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1884

BURPEE'S FARM ANNUAL



1884
GARDEN, FARM & FLOWER
SEEDS
THOROUGH-BRED STOCK

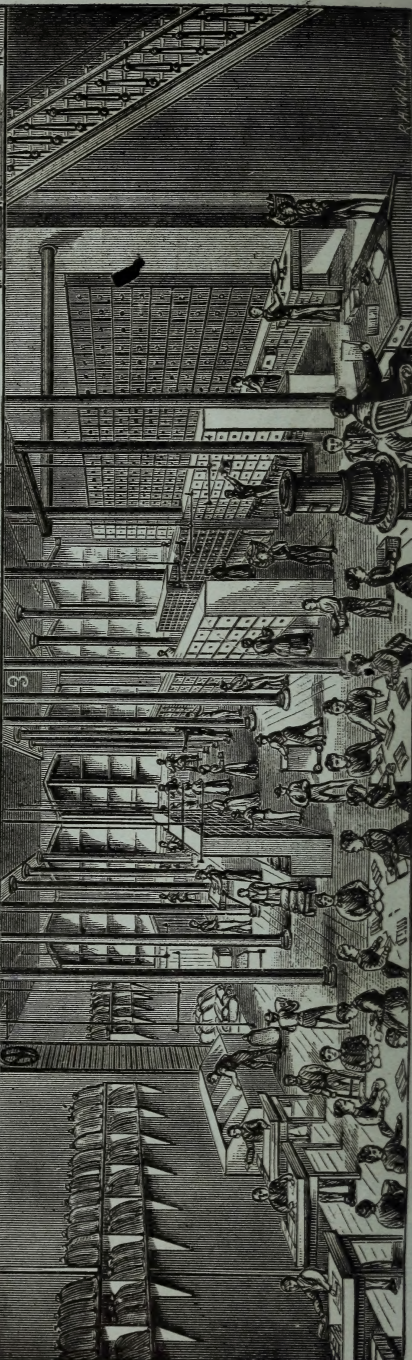
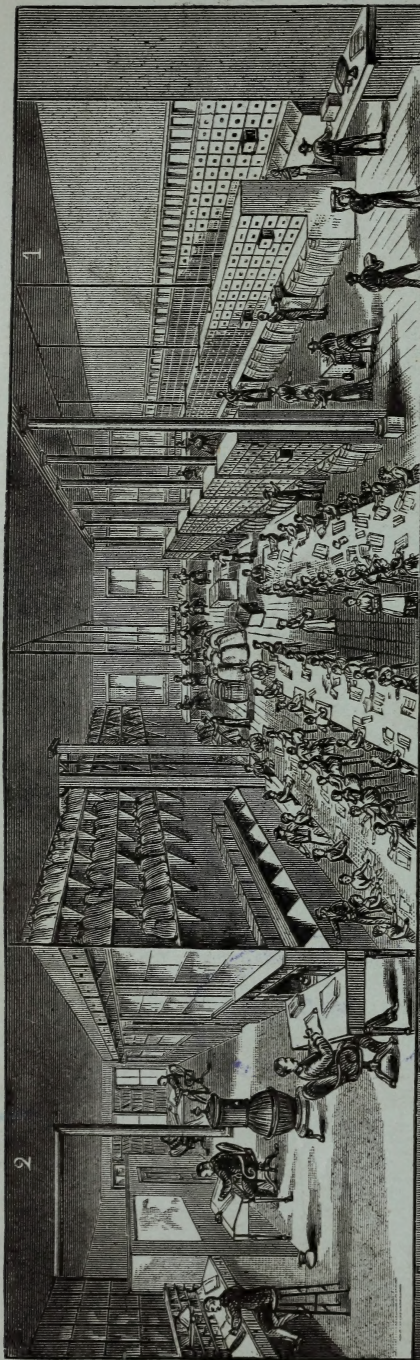
10 1884
WASHINGTON
DUPLICATE



W. ATLEE BURPEE & Co.

PHILADELPHIA

WILLIAMS & PAUL



INTERIOR VIEWS OF W. ATLEE BURPEE & CO.'S SEED WAREHOUSE, PHILADELPHIA.

Fig. 1 - Portion of the fifth floor, devoted to Papering Seeds and filling Mail Orders. No. 2 - Office of the Papering Department. No. 3 - Condensed view of the Ger-
 mination Department. No. 4 - Office of the Papering Department. No. 5 - Office of the Papering Department. No. 6 - Office of the Papering Department.



BURPEE'S SEED WAREHOUSE,

located at Nos. 475 and 477 North Fifth Street, extending through to Nos. 476 and 478 York Avenue, is the largest in the city of Philadelphia, and for the conducting of an extensive mail seed business is pronounced, by all who have examined the various departments, to be the most admirably arranged in this country. It occupies four building lots; is five stories high, besides basement, and has a wide frontage on both Fifth Street and York Avenue—both broad streets—thus giving ample light and ventilation. The illustration above represents the York Avenue frontage; the frontage on Fifth Street is shown on the back cover page of this Catalogue. Customers visiting Philadelphia are cordially invited to call, and can reach our warehouse conveniently from any station; the Fifth Street cars pass every minute or two.

It has always been our aim to serve our customers satisfactorily, not only in the quality of our seeds, but also in the prompt and careful execution of all orders entrusted to us. It is our rule to fill all orders the day after they are received. This we are enabled to do by our excellent facilities and large force of skilled employees, many of them practical seedsmen, of long experience. Our promptness in filling orders, together with the quality of our seeds, has gained us such a host of friends that we have the largest mail trade in Philadelphia, and the largest mail seed business of the kind in the United States.

On the second and third cover pages we give some condensed views of the interior of our seed house—our crowded space not allowing us to give all. To explain these we have numbered each view. Beginning on the second cover page:—

View No. 1 represents a part of the fifth floor, devoted to papering seeds, and filling a portion of the mail orders.

View No. 2 shows the Offices, where a careful record of the orders belonging to this department are kept. To the right is shown the wall of the private office. Our business having extended to such large proportions, it is necessary to have it divided into different departments, that we may give accurate attention to each and every order.

View No. 3 represents the general Mail Order Department; here are filled many hundreds of orders every working day in winter and spring. The seeds are already done up, by the millions of packages, in packets, ounces, quarter pounds, pounds and quarts, and can readily and quickly be selected on order, from the thousands of compartments, drawers and bins, all distinctly labeled and numbered. After the orders are filled, they are carefully examined by skilled employees, whose entire time is devoted to this work, to see that no mistake has occurred; they are then passed to men standing at large tables, to be wrapped and tied, when they are taken to another part of the room to be weighed and stamped. Our space does not allow us to describe all the details of filling the orders; but we trust the illustrations and brief description given will convey some idea of the amount of care and precision exercised.

Turning to 3d page cover:—

View No. 4 represents the principal Counting Room, located on the first floor—entrance from Fifth street. Here the books are kept, and the orders received are recorded and arranged on reversible files, with the address, tag or label attached to each order. Here also most of the correspondence with retail customers is conducted. The offices of the wholesale department are adjoining, on the end nearer York avenue, and are not illustrated. All the office work is completed on the orders the day they are received; they are then ready to be filled the day following, and the manager of each department thus knows early in the morning exactly what amount of work he has to map out for the employees.

View No. 5 represents the Private Office, located at the rear of the counting room. This office is placed in instant communication with all parts of the building, by means of speaking tubes and electric bells. By similar means, the chief clerk in the outer office can also readily communicate with the different managers, and with the shipping clerk's and Live Stock offices on York Avenue. Nearly four hundred feet of tubing is required for these purposes, while the electrical arrangements are the most complete.

View No. 6.—The Mail Office, adjoining the private office, is the scene of quiet, but busy work; the entire time of several persons being required to open and assort the mail; by continued practice they have become very expert, as may be judged from the fact that the mail frequently numbers several thousand letters a day.

View No. 7.—Office of Thoroughbred Stock Department on York Avenue. Considerable alterations have been made in this office since the view was taken. Here all the correspondence and office work, relative to our large business in Thoroughbred Live Stock and Fancy Poultry, is conducted. Adjoining this office, we have recently erected a new Shipping Clerk's Office. Here bills of lading, etc., are made out, and from this side of the building the wagons are loaded with goods to be shipped by the various freight lines. The elevator shaft is located about twenty-five feet back from the northern door on the York Avenue side; this, in addition to a wide, unobstructed area to the rear of the shipping office, and a clear space at the wide doorway south, allows ample room for the sorting of the sacks, boxes and barrels intended for the different railroads.

View No. 8. One of our Store Rooms, where is kept a portion of our stock of Peas, Beans, Sweet Corn, and Small Garden seeds, in bags, the bulk of the seed grain being stored on other floors.

View No. 9. Seed Potato Stores. Our cellar is specially adapted for the safe storage of a large stock of Seed Potatoes, which we receive each year from our growers in Northern Vermont and New York, in the fall, and keep for the use of our customers in the spring.

SEEDS FOR TRIAL. Our customers are frequently so kind as to send us samples for trial, of certain Vegetable or Farm Seeds which they may have and which they think are new to us. We are always pleased to receive such samples and give them a careful test in our trial grounds. While many prove to be identical with old varieties, yet occasionally a new sort of real merit is thus brought to public notice. We also often return these compliments, and send, free of charge, to our friends, seeds of valuable new varieties for trial in different sections, before offering them for sale. Letters and samples addressed simply W. ATLEE BURPEE & CO., PHILADELPHIA, PA., will reach us safely.

W. ATLEE BURPEE & CO.,
Nos. 475 & 477 NORTH FIFTH STREET,
Nos. 476 & 478 YORK AVENUE,
PHILADELPHIA, PA.

LIST OF AWARDS 1883 PRIZES FOR BEST PRODUCTS FROM BURPEE'S SEEDS.

BEETS. —For best beets; Burpee's Extra Early Turnip, Burpee's Improved Blood Turnip and New Eclipse (two specimens each of the three sorts).....	\$20.00
To H. HOBSON, Esq., Millersville, Sandusky Co., Ohio.	
For Best Egyptian Beets (three specimens).....	10.00
To H. ROBINSON, Esq., Blue Ridge, Collin Co., Texas.	
TREE BEANS. —For the best and most prolific plant of the Prolific Tree Bean.....	10.00
To G. J. BARNHART, Esq., Massillon, Stark Co., Ohio. 330 pods on the plant sent.	
MANGELS. —For largest Mangel Wurzel; Mammoth Long Red, Kinver Yellow Globe and Golden Tankard (two specimens each of the three sorts).....	20.00
To S. R. BAILEY, Esq., Delphos, Ohio.	
CABBAGE. —For best head of No. 1 (Earliest) Etampes Cabbage.....	20.00
To MESSRS. MOTT BROS., Greeley, Weld Co., Col.	
For best head of Early Baccalan Cabbage (one specimen).....	15.00
To C. C. COFFMAN, Esq., Bridgeport, W. Va.	
For best head of Burpee's Surehead Cabbage.....	15.00
To LOVINA GANETT, Jackson, Mich.	
For best head of Burpee's Superior Large Late Flat Dutch Cabbage.....	15.00
No one complied with conditions of competition.	
CARROT. —For best Danvers Carrots (three specimens).....	10.00
To BRUCE KIDDER, Esq., Sylvania, Ohio.	
SWEET CORN. —For best Amber Cream Sweet Corn (three ears).....	10.00
To J. B. WEIDLER, Esq., Dry Run, Franklin Co., Pa.	
For best Ne Plus Ultra Sweet Corn (three ears).....	10.00
To J. T. VANGUNDY, Esq., Neosho Falls, Woodson Co., Kan.	
CUCUMBERS. —For best cucumbers; Early Russian, Peerless White Spine, White Japan, and London Long Green (one specimen each of the four sorts).....	15.00
No one complied with conditions.	
EGG PLANT. —For best New Dwarf Round Purple Egg Plants (two specimens).....	10.00
To Mr. H. G. SWIFT, Holmesburg, Phila., Pa.	
PEPPER. —For the largest Spanish Monstrous Pepper (one specimen).....	10.00
To CALVIN THOMAS, Esq., Fayetteville, N. C.; 10½ inches long; 6½ inches circumference.	
MONTREAL NUTMEG MELON. —See awards on page 40.....	50.00
CUBAN QUEEN WATERMELON. —See awards on page 43.....	100.00
ONIONS. For best onions; Danvers Yellow Globe, Red Wethersfield, and White Globe (two specimens each of the three sorts).....	15.00
To J. T. VANGUNDY, Esq., Neosho Falls, Woodson Co., Kan.	
For the largest Giant White Italian Onions (three specimens) raised from seed this year.....	10.00
To ALFRED ROSE, Esq., Penn Yan, N. Y. Weight 4 lbs. 5 ozs.	
For the largest onions; Golden Globe Tripoli, Giant Rocca, and New Giant Red Rocca, two specimens of each, grown from seed this season.....	20.00
To J. DUNN, Esq., Bryantsville, Ky. Giant Rocca, 2 lbs and 1 lb 8 oz.; New Red Rocca, 1 lb 8 ozs. each; Golden Globe Tripoli, 1 lb 8 ozs. each.	
POTATOES. —For best Potatoes; Early Telephone, White Star and White Elephant (six tubers each, of the three sorts).....	15.00
To H. RUEHL, Esq., Ossian, Winnesheik Co., Iowa.	
PUMPKINS. —For the largest Pumpkin, of either the True Mammoth Potiron, Etampes Bright Red, or Tours, (one specimen).....	10.00
To J. B. DABNEY, Esq., Savannah, Iowa.	
RADISH. —For best Radishes; Golden Globe and Early Round Dark Red (three specimens of each).....	10.00
To MRS. L. P. DUFFREE, Worthington, Nobles Co., Minn.	
PERFECT GEM SQUASH. —For best Perfect Gem Squash (two specimens).....	10.00
To MR. C. THOMAS, Anamosa, Jones Co., Iowa.	
SQUASH. —For largest Mammoth Chili Squash (one specimen).....	10.00
To JOEL S. DICKINSON, Esq., Bay Port, Suffolk Co., N. Y. Weight 168 lbs.	
TOMATOES. —For best Tomatoes; Burpee's Climax (three specimens).....	10.00
To GEO. W. HOPPER, Esq., Peru, Miami Co., Ind.	
For best Mayflower Tomatoes (three specimens).....	10.00
To ALEX. GORHAM, Esq., Fillmore, Putnam Co., Ind.	
TURNIPS. —For best Snowball Turnips (three specimens).....	10.00
To MR. W. BABCOCK, Bethlehem Centre, Albany Co., N. Y.	
RUTA BAGAS. —For best Ruta Bagas; Burpee's Improved, Carter's Imperial and Large White (two specimens of each).....	15.00
To MR. H. RUEHL, Ossian, Winnesheik Co., Iowa.	
BELGIAN OATS. —For best Belgian Oats (six heads).....	15.00
To M. D. CLARK, Esq., Blair, Washington Co., Neb.	
BURPEE'S WELCOME OATS. —For list of awards see the report published elsewhere, prepared by DR. GEORGE THURBER, Editor <i>American Agriculturist</i> , New York, who kindly consented to act as judge. 155.00	
GOLDEN GRAINS WHEAT. —1st prize, \$25.00, for the largest quantity raised from one packet of seed. To A. MOUGIN, Esq., Rice Township, Joe Daviess Co., Ills.; weight, 117½ lbs.	
2d prize, \$15.00, to C. F. THOMPSON, Esq., Wadley's Falls, N. H.; weight, 78 lbs.	
3d prize, \$10.00, to A. A. NEIHART, Esq., Delta, Neb., weight, 46 lbs.	
For the three largest and best heads.....	
1st prize, \$10.00, to R. WISMER, Esq., Silvertown, Oregon.	75.00
2d prize, \$7.50, to H. C. JENNE, Esq., Star Lake, Minn.	
3d prize, \$7.50, to ELIJAH BELLFLOWER, Esq., Dawson, Ga.	
FIELD CORN. —For best ear of Chester County Mammoth.....	10.00
To D. H. STUART, Esq., Rains, Cumberland Co., Va. (Springfield Plantation.)	
For best ear of Farmers' Favorite Dent.....	10.00
To MR. G. FRED. SAVAGE, Cornelia, Johnson Co., Mo.	
For best ear of Burpee's White Surprise Corn.....	10.00
To DANIEL STECK, Esq., Hughesville, Lycoming Co., Pa.	

Our checks for the amounts won by each party, as stated above, were forwarded in November, 1883. We desire to thank all for the friendly interest manifested in this competition and for the many kind recommendations of Burpee's Seeds. The exhibition of the prize products at our warehouse during the past summer and fall months, excited much interest and called forth many expressions of admiration. We increase the amount of cash prizes for 1884 to one thousand dollars, as will be seen on the next page.

W. ATLEE BURPEE & CO.

\$1000.00 IN CASH PRIZES,

FOR BEST PRODUCTS, 1884.

The keen competition excited the past three years by our offers of cash prizes, induces us to continue the same on a larger scale this year. For list of awards of last year's cash prizes, see preceding page. We offer \$1000.00, in cash prizes for 1884, to be distributed as stated below:—

BEETS. —For best two specimens of the New Earliest Flat Red Beet.....	\$10.00
For best beets; Burpee's Extra Early Turnip and Burpee's Improved Blood Turnip (two specimens of each).....	10.00
* For largest Mangel Wurzel; Mammoth Long Red and Golden Tankard (one specimen of each).....	10.00
CORN. —For best ear Burpee's Golden Beauty Corn.....	10.00
For largest yield of one acre in Burpee's Golden Beauty Corn (1st prize, \$25.00; 2d prize, \$15.00); total.....	40.00
BEANS. —For the best and most prolific plant of the New Green Gem Beans.....	10.00
CABBAGE. —For best head New Early Advance.....	10.00
For best head of Burpee's Surehead (one specimen).....	15.00
CARROTS. —For best Oxheart Carrots (three specimens).....	10.00
CUCUMBERS. —For best specimens of Long Grecian and Long China (one of each).....	10.00
MELONS. —For best specimen Burpee's Orange Cream.....	10.00
For largest specimens Burpee's Mammoth Ironclad Watermelon; 1st prize, \$35.00; 2d prize, \$50.00 each; 3d and 4th prizes, \$15.00 each; 5th prize, \$10.00; total.....	100.00
WELCOME OATS. —For largest yield from one bushel; 1st prize \$100.00; 2d, 3d, 4th, 5th and 6th prizes, \$50.00 each; 7th prize \$25.00; 8th prize \$25.00. For largest yield from one peck, five prizes, amounting to \$120.00. For best heads, five prizes, amounting to \$30.00. Total, \$600.00.	600.00
ONIONS. —For the best Red Wethersfield, Danvers Yellow Globe and White Globe (two specimens each, of the three varieties).....	15.00
* For the largest Giant Red Rocca and Giant Yellow Rocca (one specimen of each).....	10.00
* For the largest Mammoth Silver King Onions; in three prizes.....	35.00
PEPPER. —* For the largest of Burpee's Ruby King (one specimen).....	10.00
POTATOES. —For the best Early Vanguard and Early Telephone (six tubers of each).....	10.00
PUMPKIN. —* For the largest, of either the True Mammoth, Red Etampes or Tours (one specimen only).....	10.00
* For the largest Gray Boulogne Pumpkin (one specimen).....	15.00
RADISHES. —For best specimens of the New Early Oval Dark Red and White Tipped Violet Turnip (three specimens of each).....	10.00
SQUASH. —* For the largest Mammoth Chili Squash.....	10.00
TOMATOES. —For best Burpee's Cardinal Tomatoes (three specimens).....	10.00
TURNIPS. —For the best of the New Extra Early Purple Top Milan and Strap-leaved White Globe (two specimens of each).....	10.00
For the best Ruta Bagas; Burpee's Improved (three specimens).....	10.00
TOTAL OF CASH PREMIUMS	\$1000.00

CONDITIONS OF COMPETITION. Competition is open to all our customers, but we request that those who intend to compete will please mention the fact when ordering seeds, that we may keep a record of the competitors. All specimens for competition to be correctly labeled with grower's name and address, and delivered, all transportation charges prepaid, at our warehouse, on or before November 1st, 1884. The specimens are, of course, to be sent in throughout the season, as the various kinds mature, but the prizes will be awarded in November when we will send our check for the amounts due to the successful competitors.

* The varieties marked thus *, on which prizes are offered for largest specimens, need not be sent to us, but a certificate signed by two witnesses, or an affidavit, giving the actual weight and dimensions, will be sufficient; this enables growers at a great distance to compete without the heavy expenses of paying express charges on Mammoth Melons, Pumpkins, Mangels, etc. Also the liberal prizes offered for the largest crops raised of Burpee's Welcome Oats and Burpee's Golden Beauty Corn will be awarded on sworn statements, or reports signed by two responsible witnesses. The largest heads of oats, the ears of corn, and the smaller vegetables, can be sent to us by mail. It will thus be seen that we have so arranged the list of prizes as to give our most distant customers a fair chance to compete.

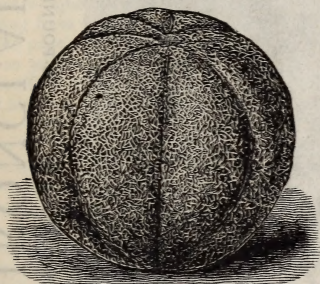
ENDORSEMENTS OF BURPEE'S SEEDS.

Scattered throughout this Catalogue will be found several hundreds of letters from Farmers and Gardeners who use our seeds. We have received thousands of like import, but those published, each with full name and address, will suffice to show those unacquainted with us how successful we have been in growing and supplying the best quality of seed. We prefer to rest our reputation on the impartial judgment of the public, and we do not consider it necessary to occupy page after page of our Catalogue with unbecoming laudations of our own. It is by strict personal attention to our business in all its details that we have gained a national reputation, both for the quality of our seed and our manner of doing business; to maintain and extend this hard-earned reputation is our constant endeavor. In this we are assisted by skilled, practical seedsmen in our employ, whose entire energies are devoted to the mutual interests of our customers and ourselves.

BURPEE'S NOVELTIES 1884

The varieties described in the following pages are now offered by us for the first time. The reputation attained by the new and improved varieties of our own introduction in the past is sufficient guaranty that to receive our recommendation a novelty must be not only new, but have superior merit. Many of the more important novelties described have been carefully grown and tested by ourselves for several years before offering for sale—in that time, subjected to severe tests, others which at first promised well have since been discarded.

Every one can plant our novelties for 1884, with the full assurance that the claims made for each variety will be fully realized. For descriptions of the new varieties of previous years, please refer to our general list of Vegetables, pages 17 to 66, which will well repay a careful reading.



BURPEE'S ORANGE CREAM MELON.

NEW MUSKMELON.

BURPEE'S ORANGE CREAM.

This new and distinct variety, although now offered for the first time, has proved its adaptability to various soils, by careful tests, the past three seasons. As shown in the illustration, engraved from a photograph, the melons are globe-shaped and thickly netted. The netting is so dense that scarcely a pin's head can be put between the meshes. The melons weigh from two to three pounds each, and are remarkably uniform, both in size and shape. The meat is very thick (the seed cavity being smaller than in most melons), of a beautiful, deep salmon color, and of exquisite flavor, even down to the skin. The musky aroma of this melon is such that a single specimen will perfume a large room. The beauty, both of skin and flesh, with the striking contrast of color, makes this variety most attractive on the table, while its luscious quality is sure to be appreciated by lovers of fine melons. Pkt. 25 cts.; 5 pkts. \$1.00.

EARLIEST FLAT RED BEET.

Now offered for the first time, this beet is sure to please. It is of a handsome flat-turnip shape, skin *very dark*, perfectly smooth; intense blood-red flesh, fine grained, sweet and tender. Of neat, dwarf growth; remarkably small top, leaves small and dark red. It matures almost as early as the Egyptian, and is frequently ready for the table fully as soon. Pkt. 10 cts.; oz. 25 cts.

EARLY ADVANCE CABBAGE.

Very early, of good size, conical shape, rounded at top. The heads are always very hard, solid, of superior quality, and almost without any loose leaves. It can be planted close together, and market gardeners will find it one of the most profitable to grow for early market. Pkt. 25 cts.



GREEN GEM BEAN.

BEAN—Green Gem.

A very early and very productive bush bean, with long straight pods; equally as long and fully as handsome as the Canadian Wonder Bean. The pods mature very quickly, are of excellent quality as snap-shorts. Both pods and beans are of a beautiful green color. The bright green color of the beans, inside as well as outside, is maintained even when cooked. We know no other shell beans that make so handsome a dish, while in quality they are unsurpassed. Their flavor is peculiarly rich and luscious, certainly equal to Lima Beans, and to our taste preferable. The beans are of oblong shape, resembling the Green Flageolet, justly so popular in France, but this new variety is a decided improvement. For shell beans in summer or winter they are unsurpassed if; indeed, not unequalled. *Sold only in packets*—but as the beans are so very productive, by planting only one in a hill a single packet of seed will produce a large quantity. Large pkts, 25 cts.; 5 pkts. \$1.00, postpaid.



*Copyrighted, 1883 by
W. Atlee Burpee & Co., Phila.*

AN EXACT LIKENESS, FROM A PHOTOGRAPH OF A 68-POUND SPECIMEN OF

BURPEE'S MAMMOTH IRONCLAD WATERMELON.

NOW FIRST INTRODUCED, IN 1884, BY W. ATLEE BURPEE & CO., PHILADELPHIA.

A GRAND NEW WATERMELON. —BURPEE'S MAMMOTH IRONCLAD.—

As the introducers of the now celebrated Cuban Queen Watermelon, we bring before the public this season, for the first time, an entirely distinct and most valuable watermelon. Burpee's Mammoth Ironclad Watermelon has such decided points of superiority that we are sure it will speedily become a popular favorite with all amateurs and lovers of fine melons, while for market purposes it is *unequaled*.

The illustration, accurately engraved from a photograph of a specimen weighing sixty-eight pounds, well represents their size and shape. While, to a casual observer, the illustration might appear to resemble the Striped Gypsy, yet it is quite distinct, both in color and form. The light stripes are not nearly so light colored as on the Gypsy, while the melon is not so long drawn out, being deeper through and always full at both ends. The shape is the most perfect that could be desired. The seeds are of a drab-white color. The flesh is particularly beautiful, of a dainty red color, and more crystalline than in the Cuban Queen or any other melon. Of most delicious, rich sugary flavor, the heart is very large, and passing the seed portion, the flesh next to the rind is fully equal to the heart in luscious taste. The flesh is never mealy, but always firm, *remarkably solid*. While the Gypsy comes hollow when fully ripe and overgrown, mammoth specimens of Burpee's Ironclad are just as solid as those of medium size. In selecting at random hundreds of melons from a large field, not a single one but cut hard and solid.

We now come to the qualities expressed by the name. Burpee's Mammoth Ironclad grows uniformly to a larger size than any other variety known. We have never forced them, to ascertain the heaviest weight that could be produced, but under ordinary cultivation have had hundreds of melons weighing from 60 to 70 lbs. each. The melons of the crop from which the specimen illustrated on opposite page was selected *averaged 50 lbs. each*—weighing from 30 to 72 lbs. each, and very few as small as 30 lbs. The remarkable uniformity of large size attained by this variety is explained by the fact that they generally set only two melons to the vine. Thus, while not producing so many melons to the acre, as small varieties, they produce a greater weight, and bringing a much higher price on market, yield a larger profit. This variety has a wonderful constitution; the vines are very vigorous in growth, the leaves measuring 8 to 10 inches, and sometimes a foot, across the top. The melons generally set about four feet from the hill, and the whole strength goes into the fruit; the total length of vine is about eight feet.

As to the second quality implied by the name, they are veritably *Ironclad*—cutting into one is just like cutting into a citron. These melons have frequently been dropped from the height of three feet, and even from the shoulder of a man, without bursting or showing any bruise. The hardness and tenacity is in the outside coating or enameling of the skin. Without exception, Burpee's Mammoth Ironclad is the best variety for *shipping and keeping*. Plucked when thoroughly ripe, or left on the vines after fully ripe, they will keep in fine condition for one month. The past summer melons ripe the middle of August held their own until the 20th of September, when they were of first-rate quality, not mealy, but firm and solid. Year before last melons were taken in the first of October, and were kept in good condition for Christmas dinner.

Burpee's Mammoth Ironclad is suited to all climates in the United States. They ripen with the Cuban Queen; planted May 10th, the first ripe ones were picked August 10th, and melons were taken off the same vines until October 1st—this being accounted for by the fact that they can be allowed to remain on the vines one month after they are ripe. This will be of great benefit to melon growers, as they will not be obliged to sell them when the market is depressed, but can hold for a rise in prices.

Price of Seed. 25 cts. per pkt.; 5 pkts. for \$1.00, postpaid, by mail. *Positively sold only in sealed packets*, each packet containing twenty seeds. The illustration given on opposite page, reduced in size, is printed on each packet of seed. Every purchaser is entitled to compete for

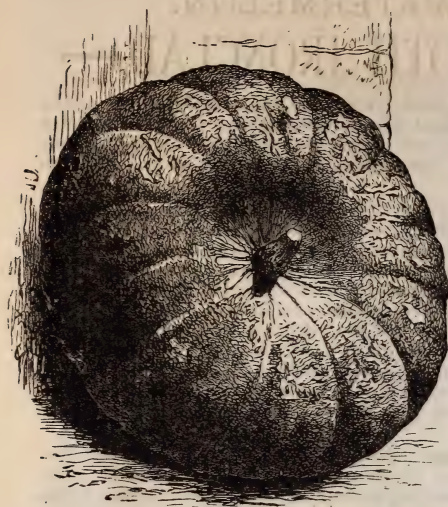
\$100.00 IN FIVE CASH PRIZES FOR 1884.

We will pay **\$35.00 Cash** to the grower who raises, this season, the largest specimen of Burpee's Mammoth Ironclad Watermelon; **\$25.00 Cash** to the grower of the second largest; **\$15.00** to the grower of the third largest; **\$15.00** also for the fourth largest; and **\$10.00** for the fifth largest. Competition open to all who purchase one or more sealed packets; in proof of which the illustration on the packet should be returned to us with the report. All reports to be sent us by October 15th, 1884, and on November 1st the cash will be forwarded to the fortunate prize-takers. Each report must be signed by two responsible witnesses, present at the weighing of the melons, or affidavit must be made before a Notary or Justice of the Peace. Let all enter this friendly competition with hearty good-will, determined to win, and see how large Burpee's Mammoth Ironclad is capable of growing.

W. ATLEE BURPEE & CO., Seed Growers,

Lock Box 68.

PHILADELPHIA, PA.



GREY BOULOGNE PUMPKIN.

GREY BOULOGNE PUMPKIN.

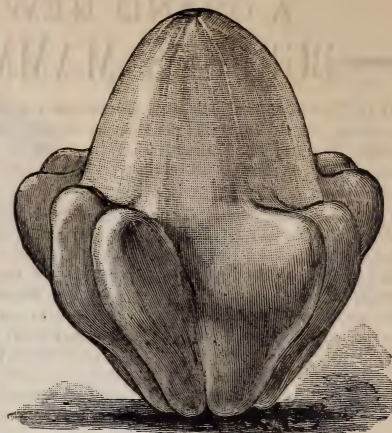
This new variety originated in France, where we saw it growing the past summer. The competition among gardeners for large and good pumpkins for the Paris markets is quite interesting, the largest being crowned "King of Pumpkins." The Grey Boulogne is already more highly esteemed than the Potiron. It is round, flattened in shape, and very handsome; usual size two feet in diameter and 40 to 60 lbs. weight, but on well enriched soil often attains colossal proportions. The skin is of a greyish-green color, slightly netted; richly flavored, dry, marrow flesh, of a beautiful golden yellow color. It is a good keeper and for winter use has few equals. Pkt. 15 cts.; oz. 40 cts.



LONG CHINA CUCUMBER.

LONG CHINA CUCUMBER.

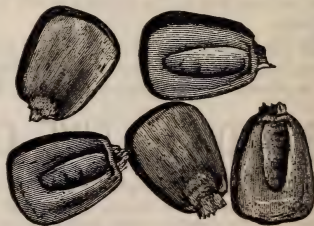
As shown in the illustration, this is a very handsome cucumber, and grows to a great length. It frequently reaches 18 to 22 inches in length, is very solid, with few seeds, and of excellent quality. A valuable acquisition for family gardens. Pkt. 20 cts.



WHITE PINEAPPLE SQUASH.

WHITE PINEAPPLE SQUASH.

This squash, now offered to the public for the first time, has been kept in one family in South Jersey for a number of years. It is very peculiar and distinctive in shape, as shown in the illustration. The blossom end of the squash is smooth and rounded, the stem end blunt and serrated. Near midway of its oblong figure there are nobs projecting in star-like form, starting, however, from the base. The number of these projecting nobs is irregular, but they usually grow in pairs, and there are generally five or six pairs. The color of the skin is a pure creamy white. It ripens with the Perfect Gem, but can be used much sooner, as it is excellent when quite young; keeps well all winter. It is a strong grower and very prolific, yielding 5 to 8 perfect squashes to a vine. The flesh is very thick, of a beautiful creamy white color, very fine grained, and of exceptionally good quality, being of a rich and most decided cocoanut flavor—so much so that pies made of this squash have been mistaken for cocoanut pies. The seed cavity is small, with very few seeds. *The squash can be pared, grated, made into pie, cooked and ready for the table, in sixty minutes.* The peculiar shape of this squash has attracted great attention when on exhibition in windows of restaurants in this city. When put on market it will sell at first, on account of its curious appearance; then its fine quality will insure constant calls for the White Pineapple Squash. The few that were sent to market at Wilmington, Del., the past summer, were quickly sold at 50 cts. a basket. The Pineapple Squash is of delicious quality, both for early summer and winter, keeping for months in fine condition. *Sold only in packets.* Pkt. 25 cts.; 5 pkts. \$1.00, postpaid, by mail.



BURPEE'S GOLDEN BEAUTY CORN.

BURPEE'S GOLDEN BEAUTY CORN

The above illustration represents the *exact* size of average grains of this striking variety of corn. It is the handsomest in appearance, both on ear and shelled, of any variety of corn we have ever seen, and we have for years devoted careful attention to seed corn, doing the largest trade in this line in the United States. Golden Beauty yielded, the past season, over *two thousand bushels* shelled corn on twenty acres, under ordinary cultivation. *See illustration and list of CASH PRIZES in Department of Farm Seeds.* Price 15 cts. per pkt.; 75 cts. per lb.; 3 lbs. \$2.00, postpaid; peck \$1.25; bush. \$4.00, bags included.

BURPEE'S NEW TOMATO, — THE CARDINAL. —

This new Tomato, now offered for the first time, was discovered four years since, in a field of Acmes, from which it was readily distinguished, not only by the fruit, but also by the foliage, which is entirely distinct. It has been carefully cultivated, and maintains a remarkable perfection in all that can be desired in a Tomato.

1st. In color it is most remarkable, coloring right up to the calyx, and every specimen of virtually one color, and that the most brilliant cardinal red, very glossy, looking, when ripe, almost as if varnished. It is the most beautiful of all Tomatoes.

2d. The flesh appears of the same brilliant color, being scarcely any lighter. They make the handsomest sliced tomatoes imaginable, and have absolutely no green core.

3d. Fewness of Seed. Although this claim is generally made for every new Tomato, it is a fact that, by actual weight and measure test, The Cardinal has at least one-third less seed than the very best of other varieties. The thickness of pulp is most remarkable.

4th. In shape it is perfect, being uniformly smooth, free from any ridges or corrugations. It is as smooth as a ball and so "thoroughbred" that there are no variations.

5th. It is as early as any good Tomato, and is much larger in size than Livingston's Perfection.

6th. None equal to it in evenness of ripening—so many Tomatoes in the same stage at the same time. It is uniformly of the same large size throughout the entire season, while Paragon, after the first fruits, decreases in size.

7th. It has less acidity than any other Tomato, and is of very superior flavor.

8th. It is very solid and of wonderful firmness. Ripe fruits picked in midsummer have kept in fine condition for ten days to two weeks. For shipping long distances it will prove a great acquisition to market gardeners, particularly in the South, while its handsome appearance will certainly command the highest price.

9th. It is of vigorous growth, and yet comparatively compact in habit, with strong stalks. It bears an abundance of fruit throughout the season, and, of weight of fruit considered, is the most productive variety known.

10th. The decided points of merit as described puts The Cardinal ahead of all other Tomatoes. Were it not so, there would be no need of adding another to the already large list of varieties. The Cardinal has been thoroughly tested the past season, by the most experienced cultivators in Pennsylvania, New York and Delaware, all of whom unite in pronouncing it the handsomest and most profitable variety that can be grown.

Price 25 cts. per pkt.; 5 pkts. for \$1.00, postpaid. Sold only in sealed packets, with illustration printed on each packet. NAMED AND INTRODUCED BY

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

MESSRS. W. ATLEE BURPEE & Co.:—

Gentlemen:—We tested your Cardinal Tomato, as requested. We think no Tomato compares with it in point of flavor, color, or in any other respect. We showed specimens to some of our neighboring market gardeners, and they enthusiastically concurred in the above. We will also mention, it has very few seeds, flesh firm, but melting, no lumps or strings whatever, when cooked. Dishes of Acme on the same table would remain untouched, when the Cardinal could be had.

Yours Truly,

E. V. HALLOCK.

DOYLESTOWN, PA., Nov. 10th, 1883.

W. ATLEE BURPEE & Co.:—

Dear Sir:—I received from you, last spring, a small packet of the seed of the New Cardinal Tomato. Having given it a thorough test, I knew it to be a most valuable variety for market and for family gardeners. It is a strong grower, carrying a full crop of large tomatoes until killed by frost. After using large quantities every day since they began to ripen, the ground is literally covered with fine, large tomatoes. They commenced to ripen about the second week in August, and I am still using them, the heavy growth of leaves having protected them from the early frost. Compared with the Burpee's Climax, it is of a much handsomer appearance, being a beautiful, deep "Cardinal" red; is fully as prolific, though not quite so early, while the fruit averages fully a third larger. It ripens evenly, without core or blemish, making an excellent variety for canning and other purposes. I have raised the finest Cauliflower this summer that I have ever seen, from seed procured from you last spring, some of the heads ranging from twelve to eighteen inches in diameter.

Yours truly,

E. D. DARLINGTON.





BURPEE'S SILVER BALL LETTUCE.

BURPEE'S SILVER BALL LETTUCE.

As shown in the illustration, this lettuce produces a beautiful head, very firm, solid, and compact, with handsomely curled leaves. The head is of an attractive silvery white color, very rich, buttery, and most delicious flavor. It comes early and stands a long while before running to seed. A most excellent variety, both for early spring and summer use. Pkt. 25 cts.; 5 pkts. \$1.00.

GOLDEN SPOTTED LETTUCE.

This new Lettuce is particularly tender, heads large and firm, outer leaves golden yellow, beautifully speckled with brown-red. Very distinct, and has given unqualified satisfaction. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.



LACINATED BEAUREGARD LETTUCE.

Lacinated Beauregard Lettuce.

As a cutting Lettuce this variety will no doubt prove a very good acquisition. The leaves are green, deeply fringed, in the way of the Broad-leaved Winter Endive; the head is middle-sized, firm, and does not run to seed until very late; black seed. Pkt. 10 cts.; oz. 35 cts.



BALLOON COS LETTUCE.

BALLOON COS LETTUCE.

The largest of all Cos Lettuces, very vigorous, not heading quite so quickly as the Paris White Cos, but harder and more productive; the head is very large, rather flat on the top, and very firm; may be sown in autumn; black seed. Pkt. 15 cts.; oz. 50 cts.



BURPEE'S RUBY KING PEPPER.

BURPEE'S RUBY KING PEPPER.

This new pepper attains a larger size than the Spanish Monstrous, and is of different shape. The fruits are 6 to 8 inches long by 4 inches through, of a bright ruby-red color. They are remarkably mild and pleasant in flavor—unequaled by any other variety. They can be sliced and eaten with pepper and vinegar, like Tomatoes, and make a very pleasant and appetizing salad. The Ruby King will prove a great acquisition, and will occupy a similar position among red peppers as Golden Dawn among the yellow sorts. The plant is bushy in growth and very ornamental, each plant producing from six to eight large, handsome fruits. Price 25 cts. per pkt.; 5 pkts. \$1.00.

**OLIVE SQUASH.**

Our attention was first directed to this new Squash in France, the past summer, where we were very favorably impressed with its appearance and growth. The seed was brought to France by a traveler from Hungary, where, however, it is evidently not common, as we did not see it. It has been called Olive Squash, as the shape and color of the fruit exactly resemble an olive. It belongs to the Cucurbita Maxima family, with the split foot. The fruit is a little longer and the skin smoother than the Hubbard, while the quality of flesh is better. The squashes weigh 5 to 10 pounds each, skin very smooth and extremely thin. The flesh is very thick, of a rich golden yellow color, firm, mealy, very sweet, and of remarkably good quality. As a winter squash it is bound to occupy a front rank. We are sure all our friends who like squashes will thank us for introducing the Olive Squash. Pkt. 25 cts.; 5 pkts. \$1.00.



NEW FERN-LEAVED CELERY.

NEW FERN-LEAVED CELERY.

This new Celery is entirely distinct from all others; the beautiful character of the leaves, which resemble those of the Fern-leaved Parsley, is well depicted in the illustration. It is very solid, stocky, and fully equal in quality to the plain-leaved sorts, while for table use it is most ornamental. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

CELERY—Golden Self-Blanching.

Now introduced for the first time, this new celery has all the good qualities of the Imperial Dwarf Large-Ribbed (see description page 30), but is self-blanching to a very remarkable extent. Without banking up or any cover whatever, even the outer ribs become of a yellowish white color, of a fresh and very pleasing appearance. The heart is large, solid, and of a beautiful golden yellow color. Pkt. 25 cts.; 5 pkts. \$1.00.

**EARLY OVAL DARK RED RADISH.****CHICORY—Blood-red Spotted.**

(Blut-Forellen.) Makes a very desirable and handsome salad. It produces very large, even and broad leaves, richly spotted and variegated; when blanched they turn quite red, being, at the same time, of the finest flavor. Pkt. 15 cts.

**Radish,
Violet Turnip,
White
Tipped.**

A very early and very handsome new Turnip Radish. Of a beautiful violet color, with lower portion of a clear white; of quick growth, crisp and very fine quality. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.



POSSUM NOSE PUMPKIN.

POSSUM NOSE PUMPKIN.

The above illustration, correctly engraved from one of these pumpkins, well represents the shape; the skin is of a bluish-gray color, with narrow stripes from stem to blossom end. It grows readily to a weight of 35 to 50 pounds, with thick flesh of a rich yellow color and very fine quality, better than Hubbard Squash. It matures as early as Boston Marrow Squash, and is a good keeper. It is very healthy and vigorous in growth; stands our climate well, not blasting under the hottest sun. Why it is called "Possum Nose" we do not know, but we do know that it is a good pumpkin for pies or cooking as a squash; hardy and very productive. Seed very scarce. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25.



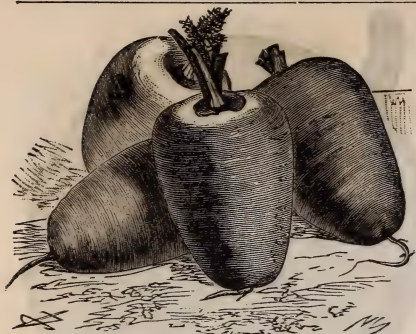
GIANT ITALIAN LEEK.

GIANT ITALIAN LEEK.

Grows to quite an enormous size, of which the illustration hardly conveys an idea. It is certainly the largest and finest variety of Leek in cultivation. It is of very mild and agreeable flavor; very hardy. Pkt. 10 cts.; oz. 50 cts.

TOMATO—KING HUMBERT.

This new Tomato, which we secured the past summer from an Italian grower, will prove of value to family gardens. It is pear-shaped, 2 to 2½ inches long, by 1½ to 1½ inches wide, and of a beautiful rich red color, with very few seeds; they grow 6 to 8 fruits in a cluster. The plant is quite dwarf and compact, and is very prolific, being literally covered with fruits. The tomatoes have no hard cores and are of delicious flavor. The flavor is quite distinct—being a rich, fruity, apple flavor—and the originator tells us they make "good apple sauce." Pkt. 20 cts.



OXHEART CARROT.

OXHEART CARROT.

This new carrot comes from France (where it is known as Guérande) and is a decided advance in shape, as shown in the illustration. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is of fine quality and will prove of value both in family and market gardens. It is specially suited for maritime climates, where it has met with great success and proved very productive. Pkt. 15 cts.; oz. 30 cts.

**QUEEN'S GOLDEN POP-CORN.**

This handsome new Pop-Corn was sent to us by a gardener in Indiana, who writes:—"It is so far ahead of all others that I have seen or tried as to be beyond comparison in every respect, in yield, in sturdy growth, in size, and in color, when popped—being of a delicate golden yellow. Above all is its exceeding tenderness when popped, together with its delicious and delicate taste." Pkt. 15 cts.



WHITE STRASBURGH RADISH.

WHITE STRASBURGH RADISH.

A very desirable new Summer Radish which has given excellent satisfaction where distributed for trial. Shape shown in the illustration; both skin and flesh pure white; firm and brittle. It grows quickly to a large size and withstands severe heat. Knowing the value of this Radish for summer use we contracted in France for a large crop of seed, and are able to offer it at a very moderate price. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

ARTHUR A. CLARK, No. Hannibal, N. Y., writes:—"I planted the sample package of Lettuce No. 33, and found it the best variety we ever had, it is so tender and crispy."

M. E. HARTLEY, Eureka, Ill., writes:—"We received the Cabbage Lettuce No. 33, and found it first-class in quality and all other respects; in fact, all the seeds we purchased of you proved to be of superior quality."



EXTRA EARLY MILAN TURNIP.

TURNIP—Extra Early Purple Top Milan, Strap-leaved.

Now offered for the first time, this splendid variety has proved the *earliest* in cultivation. It is fully one week earlier than the Munich, which is itself a week earlier than the Purple Top Strap-leaved. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short, and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of choicest quality, hard, solid, and fine grained; it is an *excellent keeper*. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.



STRAP-LEAVED WHITE GLOBE TURNIP.

White Globe Strap-Leaved Turnip.

The bulb produced by this new variety is of a perfect globe-shape, about six inches in diameter, with smooth white skin; flesh pure white, firm and crisp; leaves long, erect, entire, and of a clear tinge. The roots are remarkably quick in their growth, and take the globular shape at a very early stage. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

YELLOW ROCCA ONION.

Of all the magnificent Italian Onions now in cultivation none are more popular than the Giant Rocca. The variety we now offer is of the same fine quality, and grows equally as large as the Red Rocca, which it resembles in every respect except that the skin is of a beautiful rich yellow color, making it one of the handsomest onions we know of; very similar to Golden Globe Tripoli. Pkt. 10 cts.; oz 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

ALGIERS CANTALOUPE.

In France this melon is considered "the very best of all." The shape is spherical, skin light grayish-green, with black-green warts; flesh scarlet and very thick. Always of most excellent flavor. It is second early, and grows only two melons to a vine. Pkt. 15 cts.



BLISS'S EVER-BEARING PEA.

The want of a reliable first-class pea for summer and autumn use has long and seriously been felt by every one. With this new and remarkable variety we are confident to place before the public a pea which, when sufficiently known, will everywhere be recognized as the main dependence for a summer and autumn crop.

Season, late to very late. Height of vines, eighteen inches to two feet; foliage very large, firm and bright green; pods three to four inches long on the average, each pod producing six to eight wrinkled peas; size of peas very large, half an inch and over in diameter; quality unsurpassed in sweetness as well as flavor; in fact, it possesses a peculiar richness and marrowy flavor not found in any other variety. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. The individual branches are of extraordinary strength and substance, so that when hilled up properly they stand up well without brushing. We do not hesitate to say that for continuance of bearing this variety is unequalled, if equaled—a characteristic which gives it special value for late summer and autumn use. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity in turn, and making it practically as perpetual a bearer as can be found in the pea tribe.

Owing to the branching habit of the plant, the seed should be sown considerably thinner than is customary with other kinds, else the vines will become too crowded and straggling, to the detriment of the crop. Half a pint of seed of the *Ever-Bearing Pea* will plant as much ground as a quart of most other kinds. Plant the single peas six inches apart in the rows, covering those planted in early spring three inches, and those planted in summer four to five inches.

Ever-Bearing Pea was raised by that celebrated and lamented horticulturist—the late Mr. Charles Arnold, of Canada—by crossing Little Gem with Champion of England. A large number of seedlings was produced from these cross fertilizations, and those showing the most desirable qualities were subjected to further trials. The number of them was reduced from year to year by rejecting all which did not sustain their promises. Among the first seedlings selected by Mr. Arnold as promising superior merits were the American Wonder and the Ever-Bearing, and with each succeeding year the desirable characteristics of the latter became more apparent and permanent. Since that time it has been grown by several experienced horticulturists in different States. The results of these trials have been unanimously favorable and encouraging.

On account of the scarcity of the seed, we shall not be able to offer it this season in larger quantities than one-quarter-pint packages, at 25 cts. each, by mail; 5 packets for \$1.00. One packet will plant a row one hundred feet long, and will bear until the vines are cut down by frost.



BLISS'S ABUNDANCE PEAS.

Plant half dwarf, fifteen to eighteen inches high; foliage large, thick, full and dark green. Pods three to three and a half inches long, roundish and well filled, containing six to eight large wrinkled peas, of excellent quality.

It ripens second early, being fit for the table about one week after the earliest kinds. The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Many plants throw out six and more branches, each of which becomes literally covered with blossoms and pods, in such abundance that the quantity produced by each branch would be considered a beautiful yield for an entire plant of many of the older varieties. In proof of this we need only to refer to the above illustration, which is an exact photographic representation of a single plant. Owing to this extraordinary branching habit, six inches apart in the rows is the nearest that the plants should stand. Price, $\frac{1}{4}$ pint packets, 25 cts.; 5 packets \$1.00.

NEW PEA, EXPRESS.

This new extra early Pea is claimed to be quite as early as the best earliest white peas, and is of a beautiful bluish-green color and decidedly better quality. It is exceedingly productive, growing to an uniform height of about 2½ feet, covered with even-sized, well-filled pods. Market gardeners will do well to give this variety a thorough trial. Pkt. 25 cts.; 5 pkts. \$1.00.



MALTA WINTER MELON.

MALTA WINTER MELON.

A handsome cantaloupe, of the shape shown in the illustration. The flesh is very light green in color and of delicious flavor. We have tested these Melons thoroughly on the table, in Europe, and cannot say too much in favor of their superb quality. They are well worth growing for summer use, but can also be kept for months if picked before quite ripe. "In Italy they are picked in August, and a sort of network of rush grass is put around them, and the melons, if hung up in a dry place, will thus keep well all winter." Pkt. 20 cts.

G. L. CRACKELS, Albion, Ill., writes:—The cabbage lettuce you sent me for trial did very well, and is the best and earliest variety I know of. One package would raise enough lettuce for two families. The other seeds did very well.

E. BARTLEY, Freeport, Armstrong Co., Pa., writes:—I planted your novelty Lettuce seed, and am very well pleased with it; it is the only lettuce that I ever had to head for me; it headed without transplanting, and remained crisp for a long time. I will want more of the seed.



EXTRA EARLY ALLEAUME CAULIFLOWER.

Extra Early Alleaume Cauliflower.

Stem very short, leaves long, entire or very little lobated; of a greyish-green color, forming a close protection to the head, which is large, fine-grained, and pure white. Well adapted for growing under glass; sown in September, it is fit for use in April or May. Highly recommended. Pkt. 50 cts.

Early Genesee Sweet Corn.

This new Sweet Corn combines extra earliness, large size, and superior quality. In richness and delicacy of flavor it is unsurpassed. It is very productive, and matures 10 days to two weeks earlier than Early Minnesota.

C. S. CLARK, Wakeman, Ohio, writes:—Regarding this corn I will say it is very early, from ten days to two weeks earlier than the Minnesota. IT IS VERY SWEET AND TENDER, A GOOD YIELDER, AND MUST BECOME A LEADING SORT.

GRAHAM & JOHNSON, Reynoldsburg, Ohio, write:—The Early Genesee Corn is our choice of all the early varieties with which we are acquainted. It is as early as any sweet variety and fully one-third larger. As the "proof of the pudding is the eating," we will state that its table qualities are unequalled.

Pkt. 25 cts.; 5 pkts. \$1.00.

MELON—Early Black Rock.

This is a small and very early French Melon. Segments not quite so deep as shown in the illustration printed on our seed bags, skin very dark green. The flesh is thick, scarlet, and of good quality. Pkt. 15 cts.

EARLY GENESSEE.

**CELERY-ROOTED FENNEL.**

A distinctive novelty from Italy, forming root-stalks resembling celery, as shown in the illustration. It is cultivated the same as celery and eaten in the same manner. It has a rather peculiar but delightful flavor, and in Italy is generally preferred to celery. Pkt. 15 cts.



BURPEE'S

GOLDEN HEART LETTUCE.

Last spring we distributed several hundred packets, for trial, of this new lettuce, labeled sample No. 33, with the request to report "just what you think of it." Below are published some of these reports, which make a lengthy description unnecessary.

Golden Heart Lettuce produces heads of very large size, firm and solid, as shown in the illustration. It grows quickly, is ready for use early, and continues to remain in excellent condition for weeks. It does not wilt under severe heat, and for summer use is superior to nearly all other varieties of cabbage lettuce. Outer color dark green, leaves delicately curled; within the heart is a beautiful rich, golden-yellow; quality excellent. Pkt. 25 cts.; 5 pkts. \$1.00.

Jos. S. PALMER, North Coventry, Conn., writes:—I received last spring, through your courtesy, a packet of lettuce seed, designated, for brevity, "Sample No. 33," with request to plant and report just what I think of it. I find it—

- 1st, **Large**, being 16 to 22 inches in diameter.
- 2d, **Handsome**, being of a beautiful dark green color, a full rose-shaped form; edges of leaves delicately curled; in short, the most attractive in appearance, to my eye, of any of the numerous varieties I am acquainted with.
- 3d, **Firm**—As much so as any variety I know.
- 4th, **Heat Resisting**—Only now, on the 15th of July, showing signs of running to seed, and having, during the preceding hot weather, never shown a flagging leaf.
- 5th, **Crisp and Brittle**—None more so.
- 6th, **Cool and Refreshing**.

I shall cultivate it another year, and if it maintains the qualities shown this season, shall continue to regard it as a *desirable acquisition* to the list of cabbage lettuces. If not named, might I suggest it to be called "*Golden Heart*." Its center is *beautiful*! Thanks for the privilege of testing this fine lettuce in advance of the multitude.

SAMUEL A. OILER, Darksenville, W. Va., writes:—Your sample No. 33 Lettuce you sent me did well, and it is the strongest grower and richest lettuce we ever saw or raised. It cannot be beat. It grows very fast, heads up very soon, and keeps tender longer than any other lettuce we ever raised; we had some heads, when pulled up, that filled a half bushel measure. *Thanks*.

ISAAC MAXWELL, East Bethlehem, Pa., writes:—Your new lettuce is the best I ever saw. They are large, crisp, and very tender, and keep longer than any other variety I know of.

W. R. BREEZE, Urbana, Mo., writes:—Your new cabbage lettuce No. 33 is very fine, heads large, and are of a beautiful golden color; in fact, it is the finest lettuce I ever saw.

A. W. SUPPLEE, Polatin, Salem Co., N. J., Nov. 12th, 1883, writes:—I am very much obliged to you for the seed sent me last spring. I must say, for the New Cabbage Lettuce No. 33, it is, without exception, the finest lettuce I ever saw. After sowing a bed I transplanted 14 plants alongside of the same number of the old lettuce (that we always thought hard to beat), and the difference was so great that the old lettuce has been ignored. We commenced eating them as soon as the others and they continued in eating order and perfectly tender twenty-three days longer than the old lettuce. Their superior cannot be found and their equal I never saw.

NEW CELERY—HENDERSON'S WHITE PLUME.

This season is introduced a new kind of celery, that will so simplify its culture that the most inexperienced can now grow celery, blanched in the proper condition for the table, just as easily as a cabbage or lettuce. The peculiarity of the celery known as "White Plume" is, that *naturally* its stalk and portions of its inner leaves and heart are white, so that, by closing the stalks, either by tying them up with matting, or by simply drawing the soil up against the plant and pressing it together with the hands, and again drawing up the soil with the hoe or plow, so as to keep the soil that has been squeezed against the celery in its place, the work of blanching is completed.

Another great merit of the "White Plume" Celery is, that it excels as an ornament for the table, the inner leaves being disposed somewhat like an ostrich feather, so as to suggest the name. It is a "White Plume."

It is well known that one-half the value of a celery, particularly in our best hotels and restaurants, is held to be its fitness as a table ornament, and for this purpose this new variety is admirably fitted. In addition to this, its eating qualities are equal to the very best of the older sorts, being *crisp, solid,* and nutty flavor.

Last season a few thousand bunches were sold for the first time in the New York markets, and were quickly disposed of at nearly double the price of the ordinary sorts of the same size. It was purchased exclusively by the purveyors for the leading hotels, and, from its beautiful appearance, created an interest in this vegetable which never had been shown before. Its only drawback is that, from its tenderness, it will not keep as well into late winter as the green sorts; but as it can be had in perfection through the Christmas holidays, the time when celery is in greater demand than at any other season, it will, without doubt, at once be largely grown. Price 50 cts. per packet.



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Very Early Paris Savoy Cabbage.

After careful inspection, in France and Germany, last summer, of all the newer strains of Savoy Cabbages, we pronounce this as undoubtedly the most valuable. It matures very early, the heads are firm, solid, beautifully crimped, and of finest quality. Pkt. 15 cts.; oz. 50 cts.

KOHL RABI—Curled, of Naples.

A curious sort forming curled leaves in addition to the bulb. The leaves give a very good dish, being much more tender than kale, and stands winters well. It is good before or after frost. In Germany the farmers cut the bulbs in half and it then produces several small bulbs again, each with leaves. Pkt. 10 cts.; oz. 30 cts.

SPROUTING BROCOLI.

Furnishes an excellent and most refreshing salad. Instead of heading like the ordinary Brocoli, it forms trusses of flowers in great numbers, and can be cut for months. Sown in March or April it is ready in a few weeks. It stands the heat very well, and after being cut grows again and again; valuable in the South for greens. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$2.00.

Early Toulaville Cabbage.

This new early cabbage produces very solid, conical heads, of fine flavor and handsome appearance, being of a bright yellow tinge within. Besides coming early it remains a long time, bursting open. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 90 cts.; lb \$3.00.

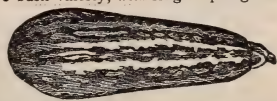
BRAZIL SUGAR SQUASH.

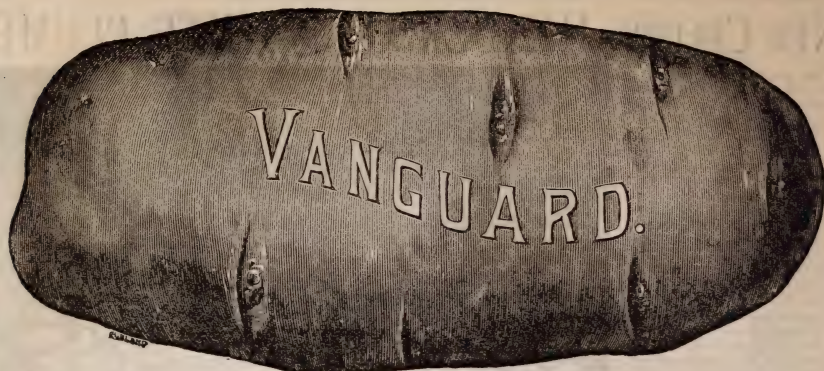
This is a very useful squash for autumn use, much liked by all who have tried it. It is very productive, yielding 6 to 10 fruits to a plant: the fruits weigh from 2 to 3 pounds each. Skin light yellow, flesh darker yellow, very sweet, and of excellent quality. Pkt. 15 cts.; oz. 35 cts.

Green-striped Italian Squash.

A very productive bush variety, with long striped-green fruits. It is used in Italy when quite young, about five inches in length; cut in slices and boiled it is very tender and delicate in flavor.

It can also be cooked and eaten in the same manner as egg plant, and is of similar flavor. Pkt. 10 cts.; oz. 35 cts.





New First Early Potato, "VANGUARD."

This variety has been closely watched for three years, to make certain, before offering it, that the claims of extreme earliness and large yield were fully sustained. After repeated trials there is no doubt that it is all that the originator claims for it. The precaution was taken to have the "Vanguard" thoroughly tested by several of the most experienced potato growers in the country, with results that fully corroborate the claims of the originator. Our illustration is, of course, much smaller than the average size which the tubers attain. The skin is white, smooth and indented with few shallow eyes. In yield it equals any of the early sorts, while the quality is unsurpassed. IN EARLINESS it has, in every instance, when grown side by side with the earliest varieties, been fit to dig, never less than ten, and often twelve or fourteen days before any other sort had matured. From holding back the "Vanguard" until there was full assurance that it was worthy of the widest distribution, a stock has been accumulated large enough to allow us to offer it at what we consider, for a new potato, a very reasonable price. 1 lb, by mail, 75 cts.; 3 lbs. for \$2.00; by express or freight, \$1.50 per peck; \$5.00 per bush.; \$10.00 per barrel.

DISCOUNTS on large orders from Market Gardeners, Clubs, etc. In addition to the liberal premiums allowed on all seeds in packets (25 cts. worth extra for each \$1.00 sent us), we also allow the following discounts on all orders, for VEGETABLE SEEDS ONLY, to the value of \$5.00 or more, whether the order be for packets, ounces, quarter-pounds, pints, quarts, pecks or bushels. Five per cent. when the order amounts to \$5.00 or over; eight per cent. when the seeds ordered amount to \$10.00 or more; ten per cent. on an order amounting to \$20.00 or more, and twelve and one half per cent. discount when the seeds ordered amount to \$40.00 and upwards.

For special discount on ONION SEED see pages 45 and 46. Please note that this special discount of 40 cts. per pound, by express, brings our prices down to the following low figures for

ONION SEED

WARRANTED CHOICEST QUALITY.

	Per lb
Extra Early Red.....	\$.75
Large Red Wethersfield.....	.60
Red Globe.....	.75
Round Yellow Danvers.....	.50
Best Yellow Globe Danvers.....	.60
Southport Yellow Globe.....	1.00
Yellow Strasburg or Dutch.....	.60
White Globe.....	2.10
White Portugal.....	2.00
Giant White Italian.....	1.60
Earliest White Queen.....	2.60
Giant Rocca.....	1.60
Giant Red Rocca.....	2.60
Giant Yellow Rocca.....	2.60
New Silver Ball.....	3.10
Red Mammoth Tripoli.....	1.60
Neapolitan Marzajole.....	1.85
New Golden Queen.....	3.10
Golden Globe Tripoli.....	2.60
Pale Red Etna.....	2.60
Silver White Etna.....	2.35

NO BETTER ONION SEED CAN BE OBTAINED AT ANY PRICE. Our seed has all been grown from carefully selected bulbs, on special contract for us. Immense crops force down the prices to about the actual cost to us of the seed. Please note, however, that we cannot pay postage at above prices. If ordered to be sent by mail, please remit 15 cts. for each pound, extra, to pay postage. See page 45.

CHANGES IN PRICES

ON CERTAIN VARIETIES OF

BEANS AND PEAS.

The large edition of this Catalogue necessitates going to press with some "forms" very early in the fall. Since the second form (pages 16 to 32) was printed Beans have risen in price, as reports from growers in all sections show such a shortage of crop as has not been known for years. We give below the prices we are obliged to charge; the varieties not enumerated below remain unchanged in price.

Peas, on the other hand, have been a most abundant crop, and our prices will be found lower than for years. We find, however, that we can afford a still lower price than quoted in our general list on the three important varieties named after the list of beans.

BEANS.

	QT.	PECK.	BUSH.
Early Mohawk.....	.35	\$1.75	\$6.75
Early Red Valentine.....	.35	1.75	6.75
Refugee.....	.35	1.75	6.75
New Golden Wax.....	.45	2.25	8.00
China Red Eye.....	.35	1.75	6.75
Royal Dwarf White Kidney.....	.35	1.75	6.75
Yellow Six Weeks.....	.35	1.75	6.75
Dwarf Horticultural.....	.35	1.75	6.75
Giant Red Wax.....	.60		

PEAS.

American Wonder.....	.30	1.75	6.00
McLean's Little Gem.....	.25	1.35	5.00
Extra Early Premium Gem.....	.25	1.35	5.00

PLEASE NOTE our prices on other varieties of Peas, pages 50 and 51, and please bear in mind that we make no charge for bags, boxes or cartage.

W. ATLEE BURPEE & CO.,

Nos. 475 & 477 NORTH FIFTH STREET,

Nos. 476 & 478 YORK AVENUE,


PHILADELPHIA, PA.




NOTICE.

Since the first edition of our Catalogue for 1884 was printed, we have decided on reductions in prices of a few leading varieties, as enumerated below:—

	By mail, postpaid.		
	Oz.	¼ lb.	Per lb.
CABBAGE. —Early Winningstadt.....	\$ 15	\$ 50	\$ 1 50
Earliest Etampes.....	25	75	2 50
Early Jersey Wakefield.....	35	1 00	3 50
Newark Early Flat Dutch.....	30	1 00	3 00
Early Summer.....	30	1 00	3 00
Fottler's Brunswick.....		75	2 50
CELERY. —Boston Market.....	25	75	2 50
New Golden Heart.....	25	75	2 50
Crawford's Half Dwarf.....	25	75	2 50
Sandringham Dwarf White.....	20	65	2 00
SALSIFY, or Vegetable Oyster.....	10	30	1 00


 If ordered by express or freight, deduct 15 cents per pound from above prices.

	By mail, postpaid.		By express.	In lots of 5 lbs.
	\$	15	\$	
ONION SEED. —Extra Early Red.....	\$1	15	\$1	00 \$ 75
Large Red Wethersfield.....	1	00	85	60
Large Red Globe.....	1	15	1 00	75
Round Yellow Danvers.....		90	75	50
Best Yellow Globe Danvers.....	1	00	85	60
Large Flat Yellow Dutch.....	1	00	85	60
Giant White Italian Tripoli.....	2	00	1 85	1 60
Giant Rocca of Naples.....	2	00	1 85	1 60
Neapolitan Marzajole.....	2	25	2 10	1 85

 The five-pound price is allowed on orders of one kind, or assorted, as desired.

MANGEL WURZELS.—We have reduced the price on **Mammoth Prize Long Red** and **New Golden Tankard** to **30 cts. per pound**, in lots of *five pounds* or more, by express, at expense of purchaser.

	Peck.		Bushel.
	\$	00	\$
PEAS. —Carter's First Crop.....	\$1	00	\$3 50
Philadelphia Extra Early.....			4 00
American Wonder.....	1	75	6 00
McLean's Little Gem.....	1	35	5 00
Carter's Premium Gem.....	1	35	5 00
Kentish Invicta.....	1	10	4 00
Laxton's Alpha.....	1	35	5 00
McLean's Advancer.....	1	35	5 00
Champion of England.....	1	00	3 50
Yorkshire Hero.....	1	35	5 00

 No extra charge for bags or cartage.

MARKET GARDENERS! With the above reductions, you will, on examination, find all our prices as low as any of our competitors. The quality of our seed is warranted, which is a satisfaction not given by all other Seedsmen.

W. ATLEE BURPEE & CO.



The following list embraces all the Standard Vegetable Seeds, and also many new improved varieties introduced by us in recent years. A careful reading will enable even amateurs to make a judicious selection, as each variety is honestly described and none unduly praised. The names printed in Capitals are of varieties specially recommended. Our annual trials of Vegetables enable us to take notes during different stages of growth, and to know accurately their respective merits. Our large and increasing trade with the most critical market gardeners, together with our extensive mail seed business (the largest of the kind in the United States), is abundant evidence that our Garden Seeds are UNRIVALED IN QUALITY.

Our Garden Seeds are put up in very neat and attractive style. **FULL AND COMPLETE DIRECTIONS FOR CULTURE**, together with an illustration and description, **PRINTED ON EACH PACKET**, of nearly all the leading varieties. We have been at considerable expense to have correct illustrations and photographs taken for this purpose, and feel sure that our customers will appreciate it when they receive the seeds.

SEEDS FREE OF POSTAGE. Please bear in mind that our prices include prepayment of postage by us, on all seeds ordered by the packet, ounce, quarter pound, or pound.

SEEDS BY EXPRESS. When Garden Seeds by the pound are ordered to be sent by express or freight, at purchaser's expense, **FIFTEEN CENTS PER POUND** may be deducted from our prices. When a large quantity is ordered, or when small Vegetable Seeds are ordered in connection with heavy seeds (such as Peas, Beans, Corn and Field Seeds) this deduction will generally amount to sufficient to cover transportation charges. Half pound sold at the same rate as one pound. Half bushels of Peas, Beans and Sweet Corn sold at the same rates as one bushel, and no charge made for bags, barrels or boxes.

— Liberal Premiums! —

ON ALL ORDERS FOR SEEDS IN PACKETS the purchaser may select **TWENTY-FIVE CENTS' WORTH EXTRA** for Each One Dollar sent us. Thus any one sending us \$1 can select seeds in packets amounting to \$1.25; for \$2, seeds in packets to the value of \$2.50; for \$3.00, to the value of \$3.75, and so on. Please kindly favor us by telling your friends of our liberal offers. This discount applies **ONLY** to seeds in packets, and cannot be allowed on orders for seeds by weight or measure; on such, our prices are fixed as low as possible for good, reliable seed.

ARTICHOKE.

Large Globe. Pkt. 10 cts.; oz. 25 cts.; lb. \$2.75.

ASPARAGUS.

BARR'S MAMMOTH. This fine new variety originated with Mr. Barr, a well-known market gardener of this city. A bunch of twenty-five edible shoots weighed thirteen pounds, and sold in Farmers' Market, Philadelphia, for \$5.00, and the whole crop sold in market for four times the price of other varieties. It is of a very fine flavor; the shoots are very tender almost to the stem. It is the finest and handsomest variety grown, as well as the most productive. **PRICE OF SEED** to cts. per pkt.; 20 cts. per oz.; 60 cts. per 1/4 lb.; \$2.00 per lb. **PRICE OF ROOTS**, \$1.50 per 100 (by mail, \$2.00 per 100); \$4.00 per 500; \$7.50 per 1000, by express.



Conover's Colossal. The standard variety. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb. 25 cts.; lb. 70 cts. One-year old roots, \$1.60 per 100; \$5 per 1000; two-year old roots, \$1 per 100; \$7.50 per 1000—sent by express, at the expense of the purchaser.

Jno. M. SMITH, Spears, Ky., writes:—All the seeds I bought of you proved to be of the best quality.

B. T. EHRET, Portsmouth, O., writes:—Your seeds are the best I ever used; better than any other house; I use them altogether; many gardeners ask me where they can get good seed, and I say, "Try Wm. Atlee Burpee & Co., and you will take no other." You see I understand your seeds cannot be beat.

BEANS, Dwarf, or Bush.

We sell large packets of all varieties at 10 cts. each, and on these we pay the postage, but if larger quantities are wanted by mail, 15 cts. per pint, 30 cts. per quart, in addition to the price, must be sent, to pay postage.

EARLY MOHAWK. A very hardy, productive, early, and excellent string bean. It will endure a slight frost, and hence is valuable for first planting. Pkt. 10 cts.; pint 15 cts.; qt. 25 cts.; peck \$1.25; bushel \$4.50.

EXTRA EARLY RED SPECKLED VALENTINE. One of the very best snap-shorts; having round, fleshy pods, which mature in 35 days from planting, and remain a long time brittle and tender. Extra early and very productive. Pkt. 10 cts.; pint 15 cts.; qt. 25 cts.; peck \$1.25; bus. \$4.50.

Refugee Hardy, productive; pods thick-fleshed and tender; not very early. Qt. 25 cts.; peck \$1.25; bus. \$4.50.

DWARF GERMAN BLACK WAX. Known as "Butter Beans." A popular first early snap-short, with round, yellowish-white pods, of fine flavor. Our stock is perfectly free from runners. Qt. 35 cts.; 4 qts. \$1.10; peck \$2.00; bus. \$7.00.

NEW GOLDEN WAX. One of the best dwarf beans; six days earlier than the ordinary wax. Pods are large, long, brittle and entirely stringless, of a rich golden wax color. Excellent both as a snap bean and a shell bean for winter use. Our stock is perfectly free from runners. Qt. 35 cts.; peck \$2.00; bus. \$7.50.

CRYSTAL WHITE WAX BEAN. A distinct new bush bean, very quick growing and exceedingly productive. Although quick to mature, they are slow to harden, retaining their juicy, succulent flavor for some days after they are ready to pull. The pods are round, five to six inches long, nearly transparent and very fleshy, with small seed. For table use, as string beans, or for pickling, they are peculiarly crisp and tender. In habit of growth they are very bushy, branching freely, and the foliage covering the beans in growth. Pkt. 10 cts.; qt. 35 cts.; 4 qts. \$1.10; peck \$2.00; bus. \$7.00.



IVORY POD WAX BEAN.

IVORY POD WAX BEAN. This magnificent new variety cannot be too highly praised, either for snap beans or shell beans for winter use. It is fully a week earlier than the German wax, and the pods are of a beautiful waxy white, even before fully grown, so they can be marketed *very early*. When of full size the pods are *long, brittle, stringless, of a transparent ivory white, tender, succulent, and of rich, creamy flavor*. The beans are medium size, oval, white, and smooth, and are very easily threshed. It is, without doubt, the *most productive* wax bean now grown, the vines being a perfect mat of pods the entire season. **PLANT IT!** Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; four qts \$1.25; peck \$2.25; bushel \$8.50.



LEMON POD LATE WAX BEAN.

LEMON POD LATE WAX. Lemon Pod Wax, unlike the Ivory Pod Wax Bean, is very long in coming into blossom, and can justly claim the championship for continued bearing and productiveness, rivaling even Ivory Pod in its great bearing qualities. It produces pods most abundantly the entire season, until the vines present a wonderful and attractive sight, loaded from the ground to the top with its beautiful lemon pods and dark, heavy foliage. The pods are *long, handsome, very tender, rich and entirely stringless*—altogether unsurpassed for snap-shorts. It will supply a want long felt by all growers for a Bush sort to extend the season for snaps or pickling, and as a green shell bean for succotash. For winter shell beans it is also unsurpassed, as the beans are of large size, white, plump, and smooth. Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; 4 qts. \$1.25; peck \$2.25; bus. \$7.75.



NEW PROLIFIC TREE BEAN.

NEW PROLIFIC TREE BEAN. This new and valuable variety for field culture is the most prolific bean yet known; it is what its name indicates, a Tree Bean; grows to the height of 18 to 20 inches, branching out in all directions, bearing its grain so high that the pods do not touch the ground, enabling it to stand a wet spell without injury to the crop. All know, who have raised beans, that where the pod lies in contact with the ground after ripening, a very little rain ruins the crop, turning the pods and beans black. They yield from 130 to 250 pods to the vine. It depends a great deal upon the soil. We offered last season a cash prize of \$10.00 for the most prolific plant grown from our seed. The prize was won by G. P. BARNHART, Esq., of Massillon, Ohio, with a plant on which were 339 FULL-SIZED PODS—or over *two thousand beans from one!* The average yield is about sixty bushels per acre, while they have yielded, on small plots of ground, at the rate of 116 bushels to the acre. The grain somewhat resembles the common Navy Bean, being more rounded at the ends and very white, cooking in much less time than the Navy, and of a finer flavor. They should be planted in good soil, as soon as danger of frost is past, in rows two feet apart, fifteen inches apart in the row. In Western States it has been recommended to plant them two and one-half feet apart, twenty inches apart in the row, one bean in a hill. If you plant more, thin out to one when about two inches high; do not let them stand thicker than above stated, as they will be crowded and seriously reduce the crop. They will completely cover the ground planted as stated above. They are much easier cultivated than small growing varieties with five to seven stalks in a hill, and much easier work to harvest them. Try them, and for a field or main crop bean you will grow no other. Four quarts is sufficient for one acre; half a pint will make 1147 hills. Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; 2 qts. 65 cts.; 4 qts. \$1.10; peck \$2.00; per bushel \$7.50.

China Red Eye. Qt. 25 cts.; peck \$1.25; bus. \$4.50.

Royal Dwarf White Kidney. Late and good for winter shell beans. Qt. 15 cts.; peck \$1.25; bus. \$4.50.

Early Yellow Six Weeks. Early, of good quality, pods straight and flat. Qt. 15 cts.; peck \$1.25; bus. \$4.50.

Improved Potato Leaf White Prussian Sugar Bean. By some called "Mexican Tree Bean." This is one of the most productive and richest bush beans grown, yielding 40 to 50 bushels per acre in field culture. Not being so rampant in growth as the marrows, they can be planted nearer together and are more profitable for field culture. Pkt. 10 cts.; qt. 30 cts.; peck \$1.75; bus. \$6.00.

Dwarf Horticultural. This is a bush variety of the well known Horticultural Pole Bean. Pkt. 10 cts.; qt. 30 cts.; peck \$1.50; bus. \$5.00.

White Marrowfat. Extensively grown for sale as a dry bean for winter use. Qt. 30 cts.; peck \$1.25; bus. \$4.25.

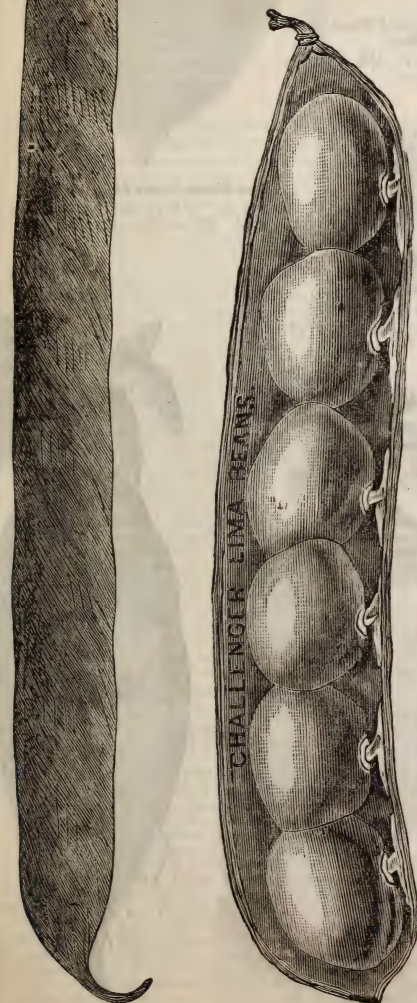
A. MARTHA VERMILLION, Hebron, Neb., writes:—All my seeds proved more than satisfactory, particularly the Ivory Pod and Lemon Pod Wax Beans; we have never found beans that gave such good satisfaction here. As a rule, Beans have not done well in Nebraska. Also the Golden Summer Turnip Radish were the admiration of all my neighbors, as were also my Dianthus Pinks.

JACOB RANDEL, Sherwood, O., writes:—I am well pleased with your seed; raised heads of Late Flat Dutch Cabbage weighing 2½ lbs, and got the first premium at our County Fair.

CANADIAN WONDER BEAN.

THIS DWARF bean is of such great value as to fully justify the name "Wonder."

In growth the plant is dwarf and compact. The pods, produced in marvelous abundance, are very tender, delicate in flavor, of beautiful shape, and grow from 12 to 16 inches in length. The illustration, reduced in size, gives but a faint idea of the length and great beauty of the pods. For string beans it is sure to become a great favorite, while for fresh shelled beans (cooked like Lima beans), hardly any other variety can approach it in rich, delicious flavor and handsome appearance. Pkt. 15 cts.; pint 25 cts.; qt. 40 cts.; 2 qts. 75 cts.; peck \$2.00; bus. \$7.00.



CANADIAN WONDER DWARF
BEAN.

CHALLENGER LIMA POLE
BEAN.

BEANS, Pole or Running.

Beans and Peas are not sent by mail, postage paid by us, in quantities larger than packets, unless 30 cents per quart extra is sent with the order, to cover actual cost of postage. Except where priced, each variety 10 cents per pkt.

NEW CHALLENGER LIMA. The grower says:

These Lima Beans have been kept strictly pure in one family for three generations, being constantly improved by saving seed from the strongest vines, that had the largest number of beans in the pod. When green they are very compact in the pod, and will yield almost double the bulk of shelled beans to the bushel of any other Lima. The majority of all the pods contain five beans, and occasionally six. Pkt. 15 cts.; pint 35 cts.

LARGE WHITE LIMA. Deservedly esteemed the best of all pole beans. Qt. 35 cts.; peck \$2.35; bus. \$8.50.

DREER'S IMPROVED LIMA. Extra early; very productive; of superior quality, and remain green in the pod a long time after maturing. Qt. 45 cts.; peck \$3.00.

Small Lima, Carolina, Sieva or Sewee. Seed about half the size, but earlier and harder than the large Lima. Qt. 35 cts.; peck \$2.35; bus. \$8.50.

Horticultural Cranberry, or Wren's Egg. An old favorite for both snap-shorts and dry beans. Qt. 35 cts.; peck \$2.00; bus. \$7.00.

White Dutch Case-Knife. As early as Valentine, very productive, large and tender pods; good shell beans. Qt. 35 cts.; peck \$2.00; bus. \$7.00.

Giant Wax (Red Seed). Tender pods, and may be used as a snap bean. Qt. 40 cts.; peck \$2.50; bus. \$9.00.

Tall German Wax (Black Seed). A good snap-short, maturing in 75 days from germination; also good shell beans. Qt. 35 cts.; peck \$2.50; bus. \$9.00.

Scarlet Runner. Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers. Pkt. 10 cts.; qt. 35 cts.; peck \$2.25.

White Dutch Runner. An ornamental variety with beautiful clusters of white flowers. The large white beans are also good as shell beans. Pkt. 10 cts.; qt. 35 cts.; peck \$2.00; bus. \$7.75.

Southern Prolific. Produces in clusters excellent snap-short beans in 80 days from germinating. Of vigorous growth, prolific and bears until frost. Pkt. 10 cts.; pint 25 cts.; qt. 45 cts.; peck \$3.25.

YARD LONG. This, although not new, is quite a curiosity. It is a pole or running bean, with dark green foliage, and pods growing *two feet and upwards in length*. Withal, it is of very excellent quality as a snap-short for table use. The pods, of such extraordinary length, are produced so abundantly as almost to conceal the foliage. Pkt. 10 cts.; ¼ pint 25 cts., postpaid.

UNSOLICITED TESTIMONIALS.

JNO. F. BICKEL, Ligonier, Ind., writes:—I can't help saying a few words concerning the seeds I got from you last year; everything did splendidly. I think yours the most reliable seed house in the country.

S. V. TAYLOR, Campbell's Sta., Tenn., writes:—Have used your seeds the last two years, and they gave satisfaction.

MRS. M. A. THORNBURGH, Hagerstown, Ind., writes:—I have bought garden seed from you for several years, and have always found them pure and reliable. Last year I think every Cabbage seed came up.

NANCY G. INGRAM, Mt. View, Mo., writes:—I tried your seeds last year, and they all proved good.

CHAS. BOSTAIN, Johnson Sta., Texas, writes:—Our vegetables last year were extremely fine, and all parties were well pleased, from seed bought of you.

W. H. KING, East Hickory, Pa., writes:—The "Lemon Pod Wax" Bean is ahead of anything in the shape of Beans. From the package I got of you last spring, I had over 6 quarts of shelled beans, and the nicest cooking bean I ever saw. We also picked over two bushels of pods, for snap beans. The Turnips and Radishes were splendid.

RACHEL R. SIMPSON, Piney, Tenn., writes:—The seed you sent me did well; I had the nicest cabbage that I have seen in many a year. I do not want any better seeds than yours as long as I am able to make a garden.

JOHN S. PORTER, 32 Grant Place, Washington, D. C., writes:—The seeds I ordered arrived yesterday. I must say that, for the money expended, I never received so large a quantity of such fine looking seeds.

MRS. A. C. COLLINS, Cypress Top, Texas, writes:—I planted one packet of the "Lemon Pod" and one packet of the Ivory Pod Wax Beans, on new ground, and gathered seven bushels of green beans or snaps from the two packets during the summer.

**Half Long Blood Beet.**

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.;
lb 75 cts., by mail, post-paid.

**Burpee's Improved Blood Turnip Beet.**

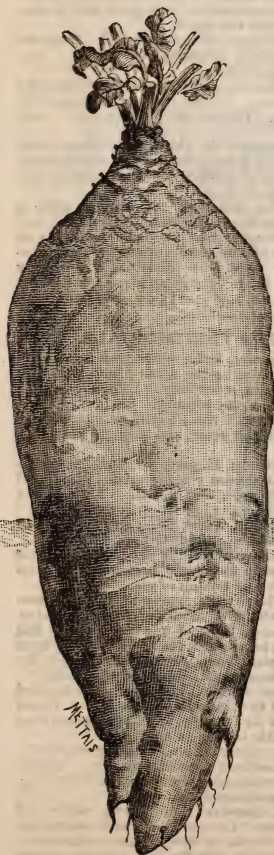
Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.;
lb 75 cts.

**New Kinver Yellow Globe Mangel.**

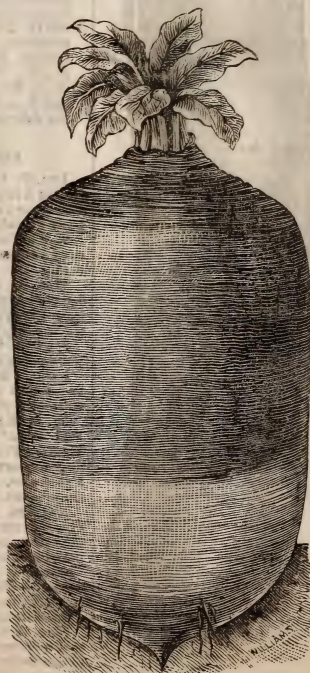
Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts., by
mail. By express, 45 cts. per lb.

**Bastian's Extra Early.**

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25
cts.; lb 75 cts.

**Mammoth Prize Long Red Mangel.**

Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts.
By express, 45 cts. per lb.

**New Golden Tankard Yellow-Fleshed Mangel.**

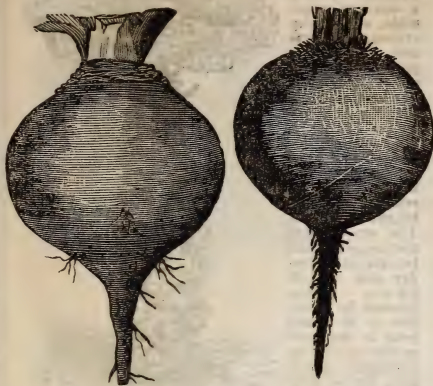
Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts., by mail.
By express, 50 cts. per lb.

**Lane's Improved Imperial Sugar Beet.**

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25
cts.; lb 65 cts., by mail, post-
paid. By express, 50 cts. per lb.

BEETS.

Please note that our prices include prepayment of postage.
If ordered by express or freight, at purchaser's expense, 15 cts. per lb. may be deducted from prices quoted.



BURPEE'S EXTRA EARLY TURNIP BEET. NEW ECLIPSE BEET.

BURPEE'S IMPROVED EXTRA EARLY TURNIP. Recommended for extra earliness, fine quality, and productiveness. Almost as early and of better quality than the Egyptian. It makes a fine market crop in seven or eight weeks from sowing. Of fine, globular shape, good size, and very smooth roots. In color the flesh is of alternate rings of light and dark pink; it boils red, very tender and sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

NEW ECLIPSE. This fine new Turnip variety, which we offered three years ago, has given the greatest satisfaction. It is remarkable, not only for its wonderfully rapid growth, but also for the extreme smallness of top and extra fine quality. It is fully as early as the Egyptian, and of better quality. The roots always grow perfectly smooth, of perfect, round shape; intense red skin and flesh; very fine grained and sweet. Its small, fine top, extreme earliness, and heavy cropping qualities, will recommend it to all market gardeners. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

BASTIAN'S EXTRA EARLY RED TURNIP. Extra early, of quick, large growth; flesh very tender, and retains its fine blood-red color when cooked. Highly esteemed by market gardeners in Philadelphia and the South. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

EXTRA EARLY EGYPTIAN TURNIP BEET. The earliest of all beets in general use to mature, growing with wonderful rapidity. Bulbs resemble a Flat Dutch Turnip in shape, of medium size, and very dark blood-red flesh, of good quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

DEWING'S IMPROVED BLOOD TURNIP. Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood-red, very tender and sweet; grows of a uniform good size. Excellent for table. Early, and when sown late, desirable for winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts. By express, 50 cts. per lb.

Early Blood-red Turnip. The old stand-by and a universal favorite. Deep blood color. Good early and late. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 55 cts. By express, 40 cts. per lb.

BURPEE'S IMPROVED BLOOD TURNIP. A carefully selected type of the Early Blood Turnip, remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good, large size, flesh deepest blood-red, fine grained, very sweet and tender. Valuable for table use, early, and also unsurpassed to keep for winter use. When wanted for winter use, the seed should be sown later. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Early Bassano. A well known old variety; light-colored roots. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts.

Early Yellow Turnip. Similar to the red turnip, except in color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

LONG, SMOOTH, BLOOD-RED. An excellent late variety, both for table and cattle. Roots long, blood-red flesh, sweet and tender; keeps well. Resists drought well. 12 tons can be grown on an acre. Sown not later than June 15th. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 55 cts. By express 40 cts. per lb.

BASTIAN'S HALF-LONG BLOOD-RED. Roots not so long as the preceding, but of handsome shape and very fine quality; of quick growth, and valuable to follow the turnip varieties for early use; for winter use plant about the middle of July. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Swiss Chard, or Silver Beet. Large Ribbed White Silver. Sown early in the spring it makes a rapid growth of leaves and is fit for use for greens sooner than any other variety. Later the leaves grow very large, with broad, flat, beautifully white and wax-like stems and mid-ribs, which are cooked like Asparagus, or made into most attractive pickles. It also furnishes admirable and healthy food for chickens. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

MANGEL WURZELS AND SUGAR BEETS.

GROWN FOR FEEDING STOCK.

The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre. The prices for one pound and less include postage.

LANE'S IMPROVED IMPERIAL SUGAR BEET.

This is the most popular and best sugar beet for feeding cows, sheep or swine. This beet will yield as much as most Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre, at a cost of 5 cents per bushel. The large amount of healthy, nutritious food which is produced at so small a cost, and its great value for cattle, sheep and swine, make this root the most profitable for stock farmers. The beets grow to a large size, and are even more perfect in shape than shown in the illustration; very free from side roots. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts., postpaid. By express or freight 50 cts. per lb.; 5 lbs. \$2.25; 10 lbs. \$4.00.

French Silesian Sugar. Grown for sugar and cattle feeding. Oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts., by mail; by express, per lb 35 cts.; 10 lbs. \$2.50.

Villmorin's Improved White Sugar Beet. Small, irregular-shaped roots, very rich in saccharine matter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

NEW KINVER YELLOW GLOBE MANGEL.

The London Times says: "This splendid variety possesses most distinctive features in size, shape and color. Unlike the ordinary Globe Mangel, it is of greater girth at the top or shoulder than at the middle of the bulb, whence it gradually tapers to a perfect tap-root. Its skin, which is as fine as that of an apple, is, as far as it penetrates the soil, of a bright orange tint. It is of superb quality and an enormous cropper, the great weight of 84 tons per acre having been grown of it, and single bulbs weighing 45 lbs. each." Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts., by mail; by express, 45 cts. per lb.; 5 lbs. \$2.00; 10 lbs. \$3.50.

Champion Yellow or Orange Globe Mangel. A globe-shaped orange-yellow root, of large size and fine nutritive qualities, growing partly above ground, and from its shape it succeeds well on light land. It is of beautiful shape, neat top, fine, clear skin, single tap-root, and of choice quality; a sure cropper and excellent keeper; rather better keeper than the Long Red. Oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.; by express, per lb 35 cts.; 5 lbs. \$1.50; 10 pounds and over at 25 cts. per lb.

NEW GOLDEN TANKARD YELLOW-FLESHED MANGEL.

This new and distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar than any other Mangel. A special feature is the rich, deep yellow color of the flesh, differing in this respect from other Mangels, which cut white, and far exceeding them in nutritive and milk-producing qualities. In England, where it is already considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this Mangel, but also that the cows are in much better condition fed on hay and Golden Tankard Mangel alone, than if fed on hay, Yellow Globe Mangel, and 4 lbs. of Linsseed Cake per day. Sheep fed on this variety thrive far better than on other kinds; and if the Golden Tankard is given with other sorts, the sheep will pick out every piece of it before touching the others. On account of its peculiar shape it can be left very close in the rows, and therefore it is a very heavy cropper. In England, under high cultivation, it has yielded upwards of seventy-five tons per acre. It comes earlier to maturity than other sorts; it is hardy and valuable for feeding on the ground. Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts. By express 50 cts. per lb.; 5 lbs. at 45 cts. per lb.; 10 lbs. at 40 cts. per lb.

MANGOLDS—Continued.

Yellow Ovoid Mangel. This variety is intermediate in shape between the long red and yellow globe. It is a very handsome root, with remarkably high shoulders, neat top and few leaves. It is nearly as broad at top as at bottom, and the result is that every root is very heavy. It produces a great weight per acre. It is very solid and massive, and having only one tap-root, is easily gathered and requires little labor in cleaning. The deep yellow color of its skin, and its richness in saccharine matter and flesh-forming substance, makes this root a favorite with leading farmers. It is a most excellent sort for shallow and light soils. Oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 55 cts.; by express, 40 cts. per lb; 5 lbs. and over at 35 cts. per lb.

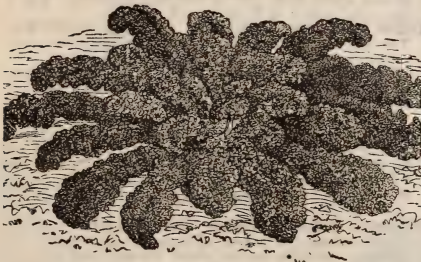
IMPROVED MAMMOTH PRIZE LONG RED MANGEL. *The heaviest cropping and best long Mangel.* This mammoth variety grows to an immense size, single roots weighing 30 to 50 lbs. each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a greater weight is obtained, without that coarseness inherent in unimproved strains of seed. It has produced from 60 to 75 tons of roots per acre, and is most valuable for stock feeding. At the Smithfield Club cattle show specimens were exhibited weighing 50 lbs., and were the finest on exhibition. Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts.; by mail, post-paid; by express 45 cts. per lb; 5 lbs. at 40 cts. per lb; 10 lbs. \$3.75.

Long Red Mangel. A favorite with stock feeders; grows partly out of ground; is of large size and fine quality, highly nutritious; color red; flesh white and rose-colored; leaves green, veined with red. Oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.; by express 35 cts. per lb; 5 lbs. at 30 cts. per lb; 10 lbs. \$2.75.

Norbiton Giant Mangel. A fine English strain of the Long Red Mangel. Of fine form, very productive, and a favorite with many stock feeders. Oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts.; by express 45 cts. per lb; 5 lbs. at 40 cts. per lb.

Red Globe Mangel. Similar to Yellow Globe, except in color; an excellent root. Oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.; 5 lbs. \$1.50.

BORECOLE OR KALE.



DWARF GERMAN KALE.

Dwarf German Kale, German Greens or Sprouts. This is more hardy than Cabbage, and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June; transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter, and treat like spinach. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

BROCOLI.

Purple Cape. Produces heads very nearly like Cauliflower, but more hardy. This variety has large, close heads of a brownish-purple color and good flavor. Pkt. 10 cts.; oz. 40 cts.

MRS. J. P. KILGO, Lydia, S. C., writes:—Your Bleichfield Giant Cabbage were fine; they make splendid winter Cabbages.

R. L. B. LORRAINE, Staunton, Va., writes:—I received my order of seeds all right, and like them very much. All that I have planted have done well. Your No. 2 Cabbage are splendid, and are the admiration of every one who sees them.

ALEX. WILLIAMS, Millwood, Pa., writes:—The seeds I got from you did splendidly. I raised the nicest Bleichfield Cabbage in the county, and the largest Etampes Mammoth Red Pumpkin; it could not be beat in these parts; about the size of half a bushel measure. It cannot be equaled for pies. My Parsnips, Tomatoes and Onions also were splendid.

BRUSSELS SPROUTS.

Perfection Brussels

Sprouts. This is a delicious vegetable, well worthy of general cultivation. The plant grows about two to two and one-half feet high, and, as shown in the illustration, produces from the stem numerous little sprouts, one to two inches in diameter, resembling Cabbages in miniature. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May and treat in the same manner as Winter Cabbages. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.



BRUSSELS SPROUTS.

THREE GOOD CABBAGES.



EARLY BLEICHFIELD GIANT CABBAGE.

EARLY BLEICHFIELD GIANT. Our seed of this new cabbage, which has given great satisfaction, is all of our own American growth. It matures even earlier than the celebrated Fottler's Brunswick, which has always been considered the earliest of the large hard-heading Drumheads. It is a highly recommendable, short-stemmed sort, with very large and solid dark green heads, and is very reliable for heading. Owing to the great solidity of the heads they remain in use for a long period; they are very tender and of excellent flavor. Price per pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

FILDERKRAUT. See illustration, page 24. This Cabbage is quite distinct from all others, and will be found particularly valuable for exposed situations. Good for early or late use; pointed or conical heads; very solid; almost as hard as marble, and sure to head. It is a great favorite with Germans, for the manufacture of "Kraut." Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$2.50.

SHORT STEM DRUMHEAD. See illustration, page 24. We first grew this variety of Cabbage three years ago, but until now have not had sufficient seed to offer it for sale. It is the result of long selection, and is certainly a very valuable addition to our list of winter cabbages. As the name indicates, it has the advantage of growing low on the stump. It is very reliable for heading and the heads are of large size, firm, compact, and of excellent quality. TRY IT! Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

NO. 1 (Earliest Etampes) CABBAGE.

Three years ago we sent to 1300 of our customers, whom we knew as market gardeners and cabbage growers, a sample packet, for trial, of a new early Cabbage, from France, labeled sample No. 1. Among all the many reports received there is but one verdict—that it was about two weeks earlier than any other cabbage—and many last year ordered seed of it, which we could not supply, on account of the scarcity. This season we offer the seed for sale, for the second time, and as so many already know it as No. 1, we attach to it the name No. 1 Cabbage. We claim for this new Cabbage that it is the earliest cabbage grown, at least ten days earlier than any other, that it always heads hard and solid, with pointed heads of medium size and of remarkably fine quality; and for disinterested testimony we refer to the letters below, which are only a fair sample of the many received. **PRICE OF NEW No. 1 CABBAGE SEED.** Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50. *An illustration and directions for cultivating printed on each packet.*



NO. 1 OR ETAMPES CABBAGE.

NO. 2 (or Early Bacalan) CABBAGE.

Sample No. 2, sent out by us for trial the same time as above, has also given great satisfaction. While not so early as No. 1, it forms larger heads, of equally as fine quality, and is also remarkably sure to head. It ripens as early as Winningsstadt, and has larger heads. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 80 cts.; lb \$2.75.

EVIDENCE OF SUPERIORITY OF THE NEW No. 1 and No. 2 CABBAGES.

WM. W. HUDSON, Cedar Grove, Ind., writes: The sample package, No. 1, of cabbage seed, you sent me proved a success. It has no superior. It was two weeks earlier than any other, and the heads were solid and of a very good size.

J. MONROE ALTER, Lewistown, Penn'a., July 16th, 1881, writes: I received from you last February a sample package of No. 1 Cabbage, with a request to report. The seed was sown March 5th, in open ground, and on July 1st we began using, and have been constantly since. The heads are large, very fine grain: 1 and flavor, and I consider it superior to any I have yet grown. Although planted *side by side* with other kinds of cabbage, I *did not notice one worm*, while others were, without a single exception, bothered with the green cabbage worm. It is superior to any early cabbage brought here from eastern markets, and in good ground will do much better. The ground in which I planted it was sod for seven years, without farming, and I gave it a top dressing of manure, so you see it was really not a fair trial. It is first cabbage in this section, and many have asked for seed heads. Other varieties will not be fit for use for two weeks yet. We cut first of No. 1 July 1st.

ADAM RAY, Seldon's Grove, Schuyler Co., Ill., Sept. 10th, 1881, writes: Your No. 1 Cabbage made the finest early cabbage we ever raised.

MRS. M. E. NICHOLSON, Whittaker, N. C., Sept. 21st, 1881, writes: I write to tell you of the No. 1 Cabbage, a sample of which you sent me last spring, and which succeeded well in this section, heading three weeks in advance of the Early Winningsstadt, which was planted at the same time. Hope that you will have some of the same kind to send me next spring. The Watermelons did well.

H. M. THORNBURG, Huntington, W. Va., Sept. 19th, 1881, writes: The No. 1 Cabbage seed I set out April 25th, and they headed and were fit for use June 24th, and would have been sooner, but the season was bad here. I would like to know the name of the cabbage, as I want them for an early cabbage.

J. J. HUMPHREYS, Paris, Bear Lake Co., Idaho, Sept. 26th, 1881, writes: Your trial sample of No. 1 Cabbage is adapted to this climate for an early cabbage. It is about six weeks earlier than the Winningsstadt; it is very sweet and a tender cabbage, and quick to cook. It has a very short stem, grows very close to the ground, and forms a good-sized head; larger and finer than Early York. Those of my neighbors who had a few plants wish to obtain seed another season.

F. B. BAILEY, Genesee, Liv. Co., N. Y., Sept. 28th, 1881, writes: Last spring I got a lot of seeds of you, among others a packet of No. 1 Cabbage, new early variety. And I can honestly say I never planted a better early kind. The Surehead is what I call "perfection."

PETER S. MILLER, Winesburg, Holmes Co., Ohio, Aug. 3d, 1881, writes: The new variety of cabbage seed you sent me, No. 1, I can recommend as an early, fine, well headed cabbage. The earliest we have.

J. I. SALTER, St. Cloud, Minn., Oct. 1st, 1881, writes: The No. 1 Cabbage seed you sent me for trial proved to be the largest and most solid heading cabbage of any that I have ever seen; growing alongside of Little Pixie and Early Dwarf Urm Savoy, it proved ten days to two weeks earlier, heads nearly double in size, and more solid.

G. J. JORDAN, Pleasant Grove, Mo., Oct. 3d, 1881, writes: Your sample No. 1 Cabbage seed was sown March 11th, in open ground, and planted out as soon as large enough, in two rows, 42 plants to the row, 84 plants in all. First head used June 10th. June 15th, 50 heads taken to market, and pronounced by all the finest they ever saw, being solid, the earliest, and fewer loose leaves. Out of the eighty-four none failed to head. They are the best I ever saw, and I want them only. All your seeds did well. The Farmers' Favorite Dent Corn is first rate.

ROSEWELL KING, Marietta, Ga., Aug. 28th, 1881, writes: In compliance with your request, I report on your cabbage sample, No. 1. The heads are not quite as large as desired, but the plant is quite hardy, and matures more quickly and with better heads than any early cabbage I have tried. The cabbages were ready for the table many weeks before any other planted in my neighborhood.

ZENAS WATSON, Ridgeway, Ontario, Canada, Aug. 1st, 1881, writes: The No. 1 sample of early cabbage seed which you sent me last spring has done well. It is the best early cabbage I have ever grown. I had good solid heads by the 15th of July, which is very early for this section of country.

H. C. BUNTING, Fairfield, Ill., Dec. 17th, 1881, writes: My wife says your new variety of cabbage, sample No. 1, is splendid. They did very well with the hot and dry weather. They are nice, solid heads; she says she would not give them for any other early cabbage. I planted my Golden Grains Wheat last Spring, and it looks fine and healthy.

THOS. G. HAROLD, Kingston, Somerset Co., Md., Jan. 30th, 1882, writes: Last Spring you sent me a packet of cabbage seeds, marked No. 1, sample. I found same about two weeks earlier than Winningsstadt, and out of 12 plants, all headed. The plants were of free growth, and had but few leaves.

L. H. CLARK, Wheelock, Robertson Co., Texas, Jan., 1882, writes: The Cabbage seed No. 1 exceeds anything of the kind I ever planted, being a sure header, and some weeks or more earlier than Early York. The Stuttgart Radish stands drought well, keeping firm and sound till the last of September. All the other seeds did finely.

M. S. TYLER, Red Wing, Minn., Dec. 31st, 1881, writes: A neighbor of mine gave me some of your Cabbage seed, sample No. 2. It was the best Early Cabbage I raised: it beat the Early Wakefield, which I received from two different seedsmen.

SMITH WINNEY, Cambridge, N. Y., Jan. 14th, 1882, writes: The No. 2 Cabbage is the best I ever raised. I had cabbages by the middle of July. All say it is the best cabbage for earliness.

MRS. E. B. ROLLINS, Pactolus, Pitt Co., N. C., Feb. 20th, 1882, writes: I received from you last year Surehead Cabbage seed, also samples No. 1 and 2. They were the finest, earliest and largest I ever grew.

DAVID HAACHE, Stevensville, Montana Ty., Oct. 1st., 1881, writes: Your cabbage, sample No. 2, were pure cabbages. They were early and all fine heads. Your early onions were the best I ever raised.

LUKE SCRIPPER, Wolcott, White Co., Ind., Dec. 17, 1881, writes: Your new variety cabbage, sample No. 1, is a good cabbage, and very early. They cannot be beaten for early cabbage.



No. 2 or Early Bacalan.



Dwarf Ulm Savoy.



Filderkraut Cabbage.



Large York Cabbage.



Early Blood Red Erfurt.



Winningstadt Cabbage.



Red Drumhead Cabbage.



Early Netted Savoy Cabbage.



Marblehead Mammoth Cabbage.



New Short Stem Drumhead Cabbage.

RELIABLE CABBAGE SEEDS.

The Season of 1883, unlike the preceding year, has been very favorable to the growth of Cabbage Seed. We have harvested large crops, and are thus enabled to offer lower prices than for several years past, while the quality was never better. In nothing is good seed of greater importance to the market gardener. Many know, to their sorrow, how much cabbage seed is sold which, instead of producing solid heads, yields only a worthless bunch of leaves. *We can honestly recommend our Cabbage seed as thoroughly reliable, being all grown from selected heads, and each variety of TRUE TYPE—the crops being most carefully inspected during growth and any rogues rigidly discarded.* Purer Cabbage Seed of uniform quality, surer to head than that grown by us, cannot be obtained. Market gardeners who have used our Cabbage Seed once invariably return to us annually for their supplies.

Which Varieties Shall I Plant? This question is so often asked that we think an answer here will not be amiss. For **FIRST EARLY, No. 1 or Etampés** and the **Jersey Wakefield** are the best. Our Jersey Wakefield seed is "bred" nearly to an established type, and is the very best American grown. Few strains of Jersey Wakefield can equal ours for careful selection and uniformity. For **EARLY Cabbages** the **Winningstadt, No. 2, or Early Baccalan and Cannon Ball**, are the best. For **SECOND EARLY** we would recommend the **Early Dwarf Flat Dutch**, and coming in a little later, but with larger heads, **Fottler's Brunswick and Bleichfield Giant**. For late Cabbage none can equal **Burpee's Surehead**, which is to-day universally acknowledged by all who have grown it to be the **surest heading cabbage**, even under adverse circumstances. Next to the Surehead, **Burpee's Superior Large Late Flat Dutch** is the best late Cabbage for market gardeners; our strain of this Cabbage is unsurpassed in quality. **Filderkrant** is a reliable, pointed-headed variety; while the **Marblehead Mammoth**, when grown from the best American seed, such as that sold by us, is justly popular in the South, although not equal in quality to either Burpee's Surehead or Late Flat Dutch. Of **Red Cabbages** the **Drumhead and Erfurt** are the best. The **Savoy**s should be in every family garden, as they have a richness of flavor peculiarly their own. The **Perfection Drumhead Savoy**, of which our seed is grown for us on Long Island, combines the flavor of the Savoy with the hardness and size of the Drumhead, and is a reliable market variety for winter use.

Early Dwarf York. One of the earliest; heads small, heart-shaped, fairly firm and of good quality. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 45 cts.; lb \$1.50.

Large Early York. Larger and rather later than the Dwarf. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 45 cts.; lb \$1.50.

Little Pixie. Small, pointed heads, very tender and earlier than Early York. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.25.

Early Toulraville. See Novelties.



JERSEY WAKEFIELD CABBAGE.

EARLY JERSEY WAKEFIELD (TRUE). Many experienced market gardeners consider this the very best "first Early Cabbage." It produces large and solid heads, and is marketable earlier than any other variety (except No. 1) or *Etampés* which makes what may be called a head. Being a shy seeder when grown from hard heads, the seed is necessarily high in price. Last year we were obliged to charge \$6.00 per lb. Now we offer the same fine strain for \$3.50. Our Seed is extra fine American grown. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.10; per lb \$4.00.

EARLY WINNINGSTADT. A well known and very popular early variety, in season very close to the "Wakefield;" heads large, decidedly conical; leaves bright, glossy green; heads solid and hard, even in summer. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.00.

Early Sugar Loaf. An early cabbage, with conical heads, of medium size, but not very firm. Cannot stand the heat of the South. Pkt. 5 cts.; oz. 20 cts.; lb \$1.75.

French Ox Heart. Light green heads, of good size; very solid; short stump. It ripens with Large York. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$1.75.

Early Drumhead. Second early; round, flat heads. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Early Wyman. One of the most popular first early varieties; heads of large size and finest quality. Pkt. 10 cts.; oz. 30 cts.

Wheeler's Cocoonut. A new early variety, with fine, hard, conical-shaped heads. Pkt. 10 cts.; oz. 30 cts.

Heartwell Early Marrow. A fine early cabbage; heads extremely firm, weighing 4 to 6 lbs each, and of fine, mild flavor. Pkt. 10 cts.; oz. 40 cts.

Early Rainham. Matures very early, and is quite distinct; small, compact heads; recommended for the South. Pkt. 10 cts.; oz. 35 cts.



CANNON BALL CABBAGE.

EARLY CANNON BALL. As shown in the above illustration, this variety forms round, solid heads, very hard and heavy, hence its name, Cannon Ball. It is only about ten days later than the Early York, and has the great advantage of solid heads, which, when fully grown, are 6 to 8 inches in diameter. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 90 cts.; lb \$2.75.



EARLY DWARF FLAT DUTCH.

EARLY DWARF FLAT DUTCH. A most excellent second-early variety, producing very fine, large heads, after the early varieties have disappeared. Highly valued, both for its fine quality and its ability to resist the heat of the severest sun. The heads are very solid, broad and round, flattened on top; very tender; fine-grained; and of excellent flavor; sown later it is also adapted for fall and winter use. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 90 cts.; lb \$3.00.

"Newark" Early Flat Dutch. Heads large, solid, broad and roundish, or nearly flat, sometimes slightly conical. Originated on Long Island, where it is a favorite second-early with market gardeners. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.10; lb \$4.00.

Henderson's Early Summer. This is a favorite strain with many New York market gardeners. It closely resembles the Newark Early Flat Dutch. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.10; lb \$4.00.

Early Large Schweinfurt. A very large variety; heads rather soft; grows to an immense size; adapted only for summer or fall family use. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.50.

CABBAGES—Continued.



FOTTLER'S EARLY BRUNSWICK.

FOTTLER'S BRUNSWICK. This is considered the earliest and the best of the large, hard-heading Drumheads. It heads shortly after the *Early Wyman*, and is most excellent for second-early or summer, and is also admirably adapted for fall and winter. Heads often weigh from 20 to 30 lbs. each; very hard and firm; ripen in 85 days, and quality very fine. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$2.75.



BURPEE'S SUPERIOR LARGE LATE FLAT DUTCH.

BURPEE'S SUPERIOR LARGE LATE FLAT DUTCH. A low-growing variety; heads large, bluish-green, round, solid, broad, and flat on top; of very fine quality. This variety is more largely grown than any other, for late or main crop. We recommend this variety as the next best late cabbage after *Burpee's Surehead*. We can honestly recommend to Market Gardeners "*Burpee's Superior*" as the very best strain of Large Late Flat Dutch Cabbage. Pkt. 5 cts.; oz. 25 cts.; 2 oz. 40 cts.; $\frac{1}{4}$ lb 75 cts.; per lb \$2.50. By express, \$2.35 per lb; 4 lbs. and over at \$2.25 per lb.

NOTE. Our crop is so large this season that we offer this very low price—only one-half the price we were obliged to charge last year. It will pay Market Gardeners to purchase a two years' supply, as the seed will doubtless be considerably higher in price next year.



LARGE LATE DRUMHEAD CABBAGE.

LARGE LATE DRUMHEAD. This is also a very popular fall and winter variety. It is similar in most respects to the preceding, but the heads are more rounded on top; it is also generally longer in stem. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.50.

MARBLEHEAD MAMMOTH DRUMHEAD. See illustration, page 24. Of enormous size, single heads often weighing 30 to 35 lbs. each, and sometimes reaching to 50 lbs.; highly esteemed in the South. The flavor and quality, of course, is not so good as in smaller varieties; nevertheless it is largely grown for market. Our seed is the very finest American grown, and can be relied upon to produce extra large, solid heads and yield a very profitable market crop. Cheap English seed often only forms loose heads. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

Stone Mason Marblehead. An improved Drumhead, noted for its reliability in forming large, firm heads, of very sweet and delicate flavor. Very hardy. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

"Excelsior" Large Flat Dutch. Heads large, flat and solid, with comparatively few outer leaves. A very favorite strain. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00.

Green Glazed. A glossy pea-green, late variety, producing heads of good size and quality. It is quite popular in the Southern States, as it resists the attacks of bugs, etc. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Van Wicklen's Silver-leaf Drumhead. An excellent late market variety; heads of large size, solid, and keeps well. Highly recommended. Pkt. 10 cts.; oz. 30 cts.

EARLY BLOOD-REDEFURT. Heads hard, solid, and of an intense blood-red color. Very early, and also, if sown late, makes a good winter cabbage; of fine quality and particularly valuable for pickling. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.25.

LARGE RED DRUMHEAD. Larger heads than the Red Dutch. Heads round in shape, of deep color, and remarkably hard and solid. Either for pickling or table use there is no better variety of Red Cabbage. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.25.

Red Dutch, or Pickling. Very hard, oblong heads, round at top; medium size. It is of a dark red or purple color, and highly esteemed for pickling. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

EARLY PARIS SAVOY. See illustration and description under *Novelties*.



PERFECTION DRUMHEAD SAVOY CABBAGE.

PERFECTION DRUMHEAD SAVOY. Heads large and very finely curled; short stalk and compact grower; an excellent keeper. Partakes of the size of the Drumhead, and the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy, seed of which we can supply at half the price of the Perfection. Every one should know that the Savoy approach nearer to the delicious richness of the Cauliflower than any other Cabbages. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Drumhead Savoy. Partakes of the size of the Drumhead and the curled leaves and the fine flavor of the Savoy; keeps till late in spring, improving in quality. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

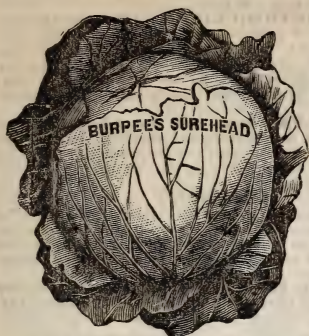
EARLY NETTED SAVOY. This is a dwarf variety of Savoy cabbage, suited for frames, maturing extra early. It is crimped and netted to an unusual degree, and makes a very compact, solid head. The Savoy is the finest flavored of all Cabbages, and this variety is of very superior quality. Pkt. 10 cts.; oz. 30 cts.

Early Dwarf Ulm Savoy. One of the earliest and sweetest of the Savoy. Small, solid, round heads, with small, thick, fleshy leaves of fine deep green color; most excellent quality. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

Dwarf Green Curled Savoy. Very fine flavored winter variety, which, when frosted, boils like marrow. Heads small and rather loose; very hardy. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

ROBERT B. HOOVER, Versailles, Ind., writes:—I have bought seed from you for the last three years, and they are the best in the world, and always give satisfaction.

BURPEE'S SUREHEAD CABBAGE.



Burpee's Surehead Cabbage, named and introduced by us, seven years ago, has steadily gained in popular favor, until to-day it is admitted, by all who have ever grown it, to be **THE VERY BEST CABBAGE** for main crops. No other variety can approach the Surehead in fine quality and uniform reliability in forming firm, solid heads, of good size, even in the most unfavorable seasons.

Burpee's Surehead Cabbage is the result of hybridizing and many years' continued selection by a most experienced market gardener, who, until we obtained the stock, seven years since, never supplied any seedsmen. In the past seven years careful selection has been made for us by the originator, who has never sold a pound, in all this time, to any other seed house—we paying him as high as \$20.00 per lb for our Stock Seed. We call particular attention to this fact, as **BURPEE'S SUREHEAD CABBAGE**, grown direct from the original seed, *can only be obtained from us.*

Burpee's Surehead Cabbage produces large, round, flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. It is **ALL HEAD AND ALWAYS SURE TO HEAD**, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers, and all lovers of good cabbage.

PRICES FOR 1884, OF BURPEE'S SUREHEAD CABBAGE SEED.

PACKET 10 CTS.; OZ. 35 CTS.; 2 OZ. 65 CTS.; $\frac{1}{4}$ lb \$1.25; PER lb \$4.00, postpaid by mail. *Above illustration and full directions for culture printed on each package of the Seed.*

UNSOLICITED TESTIMONIALS.

We could fill many pages with unsolicited testimonials of Burpee's Surehead Cabbage. Those published below were all received the past year. For testimonials of previous years, we refer you to our annual catalogues since 1878.

BEST FOR FLAVOR AND SURE HEADING.

P. H. BRICE, Cedar Point Landing, Va., writes:—I raised the "Surehead Cabbage" this year, from seed I bought of you last spring, and it proved to be the best cabbage I ever raised, for its *flavor and sure heading*. We have had a very dry season this summer down here, and the "Surehead Cabbage" was the only one that did well.

\$9.00 WORTH FROM 1 PKT.

JNO. T. HOWARD, Ash Grove, Mo., writes:—I bought 1 package of your Surehead Cabbage seed, and sold \$9.00 worth of cabbages, and have plenty to use at home yet.

BEST I EVER SAW.

MRS. EMMA ANDERSON, McKinney, Texas, writes:—I was delighted with the seed I sent for; the vegetables were fine. I do not think the "Surehead" Cabbages could be beat; they are the best I ever saw.

NEVER HAD SO GOOD A CABBAGE.

ELI C. FISK, Havana, Ill., writes:—Last year we got a small bill of seeds from you. They did first-rate, and gave good satisfaction. Never had so good a cabbage as your "Surehead." It is our favorite.

SUREHEAD ALONE FIRM AND SOLID.

STEPHEN H. LADY and JNO. S. DILLON, McArthur, O., write:—We tried your "Surehead Cabbage" last year, and found it the best cabbage we had ever grown, it headed so nice and solid; while our other varieties rotted before we could save them, the "Surehead" stood firm and solid until late. We give it the highest praise. We also raised your "Cuban Queen" watermelon, and they beat any we ever saw before; they were the largest and finest we had, of several varieties. We give you all praise for your superior judgment in selecting good seed, and your honest dealings with your customers.

HEADED IN SPITE OF ALL.

A. D. REED, Rantoul, Kansas, writes:—We used your seeds last year, and were well pleased. The Surehead Cabbage is the *best* we ever tried. All grew and all headed, in spite of cabbage worms and weather.

THERE IS NONE BETTER.

T. S. JESSUP, Fulton, Wis., writes:—I raised the "Surehead Cabbage," from seed bought of your firm. There is none better, and it cannot be beat.

WEIGHED 28 TO 32 POUNDS.

THOMAS GOODWIN, Rowley, Iowa, writes:—I raised Cabbages from your seed that weighed from 28 to 32 pounds, the largest Cabbage that ever grew in this part of the country. From one packet of Carrots I raised 10 bushels.

A SIGHT TO BEHOLD.

MAURICE HIRST, South Bethlehem, Pa., writes:—The finest crop of Cabbage (raised of your "Surehead" variety) I had last year. It was a sight to behold. Nearly 90 plants out of 100 made a fine, solid head. And I believe there is no better quality than your Surehead Cabbage.

SUREHEAD COULD NOT BE BEAT.

MRS. MARY HARRIS, Lawrenceville, Ill., writes:—The vegetables I raised from your seed last year were just splendid. The "Surehead" Cabbage could not be beat.

JNO. P. MUNDAL, Urbana, O., writes:—I have some of your "Surehead Cabbage" from last year, and can say, it is the best cabbage I ever grew.

NEVER FAILS TO HEAD.

ROBERT L. LONG, Jr., Newnan, Ga., writes:—Your seeds give satisfaction, and I am very much pleased with them, especially your "Surehead Cabbage." They *never fail to head*.

SUREHEAD RIGHTLY NAMED.

MRS. E. A. MASON, Haynesville, Kan., writes:—I send my testimony in favor of your seeds; planted them last year, and every one grew. The "Surehead Cabbage" was rightly named, as was also the Netted Gem Musk Melon, a gem indeed. Whenever I want garden seeds I shall send to the firm of W. Atlee Burpee & Co.

NONE HEADED EXCEPT SUREHEADS.

L. E. WILCOX, Brookfield, Mo., writes:—I sent you a small order for seeds last spring, by way of trial, and must say that I am much pleased with my success. The seeds were promptly received, and proved *true to name*, and all right in every respect. Can say, with regard to your "Surehead Cabbage," that it surpassed every other variety here last summer. The first part of the summer was very wet, and everything grew very sappy and tender; through August and September the weather was very dry, and other varieties of cabbage wilted, and some died. None headed except the "Sureheads." Fully 75 per cent. of the "Sureheads" matured firm, nice heads. I am also much pleased with the Amber Cream Sweet Corn.

WORMS DO NOT BOTHER IT.

S. A. FRANK, Clay City, Ill., writes:—Your "Surehead Cabbage" is all you recommend it to be. I have tried several kinds of cabbage last year, but the "Surehead" was the best; it headed so evenly, was hard and firm, and the worms do not bother it, like most other Cabbages.

BEST TO WITHSTAND EXCESSIVE HEAT.

MRS. COLLIS MOORE, Hearne, Texas, writes:—I tested your seed last season and had finer vegetables than any of my neighbors. Had white head cabbage in my garden in December, grown from "*Burpee's Surehead*." I have never been able to get cabbage before that would stand the excessive hot weather here.

GOOD SEEDS BRING GOOD CUSTOMERS.

ANDREW DIMENT, Brandon, Minn., writes:—The seeds you sent me are growing nicely, and are the best I ever saw. The Surehead Cabbage is growing splendid; better than any other kind I have saw. Good seeds bring good customers, and next year shall buy all of my seeds from you.

LARGE AND SPLENDID.

MISS JENNIE SIPES, Phlox, Wis., writes:—We purchased seed of several firms last year, but found yours only were reliable; they seemed to be perfect. The Surehead Cabbage were large and splendid. All our vegetables were just No. 1, that were raised from your seed.

CAULIFLOWER.



EARLIEST DWARF ERFURT CAULIFLOWER.

EXTRA EARLY DWARF ERFURT (EXTRA SELECTED). *This is the finest of all early Cauliflowers.* Remarkable for reliability in heading; scarcely a plant fails to produce a good head. Very dwarf, with solid, pure white heads, of superior quality. If planted the first of March heads 9 to 12 inches in diameter will be ready early in June, in which month the entire crop can be marketed. Pkt. 50 cts.; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00; per oz. \$8.00.

EXTRA EARLY DWARF ERFURT (TRUE). Justly popular everywhere, for extra earliness, and one of the very best; large, compact heads, of fine quality. Pkt. 15 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.25; $\frac{1}{4}$ lb \$4.50; lb \$16.00.

Erfurt, Large Early White. An excellent market variety, with large, compact, white heads. Seed imported from Erfurt. Pkt. 20 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.25; $\frac{1}{4}$ lb \$4.50; lb \$16.00.

NEW ALLEAUME. See *Novelties*.



EARLY SNOWBALL CAULIFLOWER.

EARLY SNOWBALL. Very early and reliable in heading. Of dwarf habit and very short outer leaves, allowing it to be planted close together. We can recommend this variety to gardeners, as one of the very best early Cauliflowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$2.50; oz. \$5.00.

Extra Early Paris. Very early; good for forcing. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.; $\frac{1}{4}$ lb \$2.25; lb \$7.50.

HALF EARLY PARIS, OR NONPAREIL. One of the best; sure to head; of delicious flavor, and good for either early or late. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.; $\frac{1}{4}$ lb \$2.25; lb \$7.50.

Early London. A good variety; rather later than Nonpareil. Pkt. 5 cts.; oz. 60 cts.; $\frac{1}{4}$ lb \$2.00; lb \$6.00.

Late London. Later than the preceding; also somewhat taller, with larger leaves. Pkt. 5 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.50; lb \$5.00.

Le Normand's Short Stem. Produces a very close and uniform curd, well protected by leaves, making it desirable early and late. Of dwarf growth, hardy, and stands dry weather. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.; $\frac{1}{4}$ lb \$2.25; lb \$8.00.

ALGIERS. An extra fine new variety, which has become very popular in Europe. It is sure to head, and one of the best for late use. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.; $\frac{1}{4}$ lb \$2.50; lb \$5.00.

VEITCH'S AUTUMN GIANT. This extremely valuable variety is perfectly distinct from any other sort. The heads are magnificent, beautifully white, large, firm and compact, and being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 65 cts.; $\frac{1}{4}$ lb \$2.00; lb \$7.50.

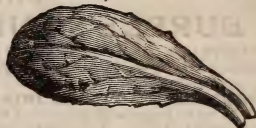
GIANT MALTA. Large, very firm, beautifully white heads, of late development (six months). It is of fine flavor. The plant is dwarf and the heads are covered by the luxuriant foliage. Pkt. 25 cts.; per oz. \$2.50.

CHICORY.

Paris. This variety produces the "*Barbe de Capucin*," a salad much used in France. Sown in June, the roots are transplanted in autumn into sand, in a cellar, and the shoots, which soon come up, form the *Barbe de Capucin*. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

Large-rooted, or Coffee. The dried roots of this variety are much used in Europe as a substitute for coffee. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

CORN SALAD; or VETTIKOST.



CORN SALAD.

Large Round-leaved. A small, hardy salad, extensively used during the winter and spring months as a substitute for lettuce; also cooked and served like spinach. In warm weather the plants will mature in from four to six weeks; sow early in spring. For winter and spring use, sow in drills one foot apart, in August and September. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

CRESS.

Fine Curled (Pepper Grass). Pkt. 5 cts.; oz. 10 cts.
Water Cress. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

J. W. HAMMOND, Rockport, Ind., writes:—The seeds I bought of you last year gave me much satisfaction.

LEWIS BEUCE, Collins, Iowa, writes:—Have been buying my seeds from your firm for two years. They have always done well, and I am perfectly satisfied with the results of the same.

D. T. GOODSELL, Helena, Montana, writes:—I used your seeds last year with satisfaction. I am only 10 miles from summit of Rocky Mountains, and things are hard to raise so far north.

JOSEPH SPOUTER, Plattsburg, Mo., writes:—The seeds I bought of you last spring came up finely.

HENRY TEACHOUT, Burlington, Kan., writes:—I have great confidence in your seeds, for I purchased from you last year, and they are just splendid.

J. Q. ROBINSON, Mt. Pleasant, Iowa, writes:—We have been using your seed for the last two years, and I am well pleased with them. We think they were just the seed for this soil and climate.

FRANK LE DOUX, Sudler Creek, Cal., writes:—Having bought seeds from you for the last two years, and having found them so pure, and you having been so prompt in filling my orders, I now send another. I raised the best cabbage I ever saw, from your seed, and they were the admiration of all, for size and solid heads. They were Burpee's Surehead, Filderkraut and Mammoth Marblehead. I also raised Veitch's Autumn Giant Cauliflowers to weigh 10 lb.

CARROT.

In comparing our prices please remember that we send the seeds postpaid, by mail. If ordered by express or freight, at purchaser's expense, 15 cts. per lb. may be deducted.



DANVERS CARROT.



BURPEE'S IMPROVED LONG ORANGE CARROT.

Early Very Short Scarlet. The earliest; desirable for forcing; small, but excellent quality, and much prized for soups. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.15.

SHORT HORN, OR EARLY SCARLET HORN. One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; top small; grows well in shallow soil, and is one of the best for table use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

DANVERS HALF LONG ORANGE. This variety originated in the town of Danvers, Mass., in which vicinity the raising of carrots is made a special business, 20 to 30 tons per acre being no unusual crop. In form it is midway between the Long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth and handsome. It is a first-class carrot for all soils. It is claimed by the Danvers growers that this new carrot will yield the greatest bulk with the smallest length of root of any now grown. The specimens sent to us in competition for our cash prizes were of large size and wonderfully perfect shape—skin smooth as an apple. Per pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.

BURPEE'S IMPROVED LONG ORANGE. This is a decided improvement over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed, and of larger size, better flavor, and deeper orange color. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Large Yellow Belgian. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Large White Belgian. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts. These two varieties differ principally in color; both are enormously productive, yielding very heavy crops, especially on deep, sandy soil. They grow to a very large size, smooth and cylindrical (tapering) in shape. Excellent sorts to grow for stock feeding.

Carrots form a nutritious, succulent food in the winter, for horses, cattle, sheep and pigs. Cows fed on carrots, alternately with mangels and ruta bagas, give a notably increased yield of milk. In feeding, the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

PETER KENNEDY, KEOKUK, IOWA, writes:—Those seeds you sent last winter have done splendidly. Burpee's No. 1 Early Cabbage is ahead of the Early Wakefield.

CORELESS HALF LONG SCARLET. See Illustration.

This is a very early carrot, of very fine quality, skin smooth, and both skin and flesh very rich colored. The flesh is fine grained, of excellent flavor, absolutely without core, and for table use, particularly when pulled young, unsurpassed. Both truckers and private gardeners will find this carrot a decided acquisition. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.25.

Long Orange.

The old stand-by, both for table use and for stock feeding, for late summer and winter use. Fed to milch cows, it increases the flow of rich milk, and imparts to the butter, in winter, a fresh flavor and golden color. Do not neglect to raise a surplus for feeding the stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.; by express 75 cts. per lb.

LONG RED CORELESS.

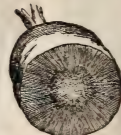
See Illustration. This is a beautiful variety, growing 12 to 16 inches long and two to three inches in diameter; stump rooted, of perfect form, very rich color and excellent quality, being entirely free from any hard core. For private table use and for market, this is one of the best long carrots in cultivation. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Half Long Scarlet, Stump rooted.

Suitable for shallow soils; remarkably smooth in skin, rich in color and of uniform texture throughout. It is of very fine quality for table use, and is a good variety for forcing. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.15.

Long Red Altringham.

Similar in form to the Long Orange, but of a bright red color. Largely grown for stock-feeding, and also for table. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.



LONG RED CORELESS CARROT.

MRS. L. B. TRUELOVE, Alvarado, Tex., writes:—Past favors, honest dealing and prompt attention to orders, have won for you an enviable reputation in these parts. All of my acquaintances here will patronize you. May you receive the patronage your honesty so richly merits.

WM. FLUSS, Freeland, Mich., writes:—Our former orders gave satisfaction.

L. M. BARTLETT, Lenox, Mass., writes:—I do not think your seeds can be excelled.

WM. M. PIERSON, Douglass, Kan., writes:—White Globe and Early Munich Turnips are just "Boss." I beat the whole country around raising turnips from your seeds.

L. B. RIDENS, Lynnville, Ind., writes:—Bought seeds of you last year, for the first time, found them excellent, and am well pleased with what I raised from them. I have also recommended them to a great many of my acquaintances, and assured them they were the very best they could get.

CELERY.



BURPEE'S GIANT WHITE SOLID CELERY. BOSTON MARKET CELERY.

BURPEE'S GIANT WHITE SOLID. The best large celery. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid white stalks, crisp, and of good flavor. Very handsome and attractive for market. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

BOSTON MARKET (True). The great favorite in the Boston markets and wherever grown. It is a vigorous grower, of medium height; grows more compact than shown in the illustration. It is very solid, white, of mild, delicious flavor, and entirely free from hollow stems. Our seed of this variety is grown for us annually by one of the very best market gardeners, who has for years made a specialty of this celery, and we can recommend it as unsurpassed, if, indeed, not unequaled. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

WHITE PLUME. See *Novelties*.

NEW FERN-LEAVED. See *Novelties*.

CRAWFORD'S HALF DWARF; also known around New York as *Henderson's Half Dwarf*. This variety is justly a great favorite with market gardeners. When blanched it is of a yellowish-white, making it very ornamental for the table, is entirely solid, possessing the nutty flavor peculiar to the dwarf kinds, while it has much more vigor of growth, surpassing most of the large-growing sorts in weight of bunch when grown under the same conditions. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.10; lb \$4.00.

NEW GOLDEN HEART. In size and habit of growth this resembles the Half Dwarf White, except that when blanched the heart, which is large and full, is of a waxy, golden yellow. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.15; lb \$4.00.

Seymour's Superb White. Of large size, vigorous growth, crisp and solid; one of the best. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Incomparable Dwarf White. Keeps a long while before it runs to seed; very dwarf, solid, brittle and fine. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

SANDRINGHAM DWARF WHITE. Handsome dwarf white, larger than the Incomparable, crisp, solid, and of extra fine flavor. This is one of the very best varieties of Dwarf Celery in cultivation, and is becoming very popular with market gardeners. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

GEO. SIMPKINS, Wickware, Mich., writes:—I received my seeds in good condition, and am well pleased with the same.



NEW IMPERIAL DWARF LARGE-RIBBED CELERY.

IMPERIAL DWARF LARGE-RIBBED. *New, and the best Celery in cultivation.* It is very stocky and robust, the whole strength of the vegetation being concentrated into the main plant. The stalks are more vigorous, and the ribs grow larger than in any other variety. They being also very thickly and closely set, and quite upright, a greater number of plants may be cultivated on the same space. It is very heavy, perfectly solid, white, self-blanching, of a fine, sweet flavor, and of extra good keeping quality. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 90 cts.; lb \$3.00.

Incomparable Crimson. A dwarf-growing, rich-colored variety, very crisp eating, and of delicious flavor. The best red Celery. Our customers will do well to grow some of this variety, as it is very handsome for table decoration, and of finest flavor. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.



APPLE-SHAPED CELERIAC.

Celeriac, or TURNIP-ROOTED CELERY. *Apple-shaped.* Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and marrow-like. The roots are cooked and sliced; used with vinegar, they make an excellent salad. They are also used for seasoning meats and to flavor soups. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

COLLARDS—Colewort.

A hardy, robust plant, of the cabbage tribe; grown in the South for greens. *Georgia or Creole.* Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

SMITH & TRAPP, Cuthbert, Ga., write:—We raised some 60-lb *Cuban Queen* melons from seed bought of you; sold a car load Aug. 4th, in Chicago, Ill., for 35 cents a piece.

SWEET CORN.

Truckers and Cannors using large quantities are advised that our sweet corn is the purest and best northern grown. The prices quoted below include bags and cartage.

If ordered by mail, 20 cts. per quart extra must be sent to cover actual cost of postage.
 We sell large packets at TEN CENTS for each variety, and on these we pay the postage.

Extra Early Adams, or Burlington. While not a sweet corn, this is a tender white corn for table use, ripening ahead of all others, and as the first corn always sells well it is largely grown by truckers. Dwarf stalk, small ears; very hardy; can be planted earlier than any sweet corn, and matures within 60 days. Qt. 20 cts.; peck, \$1.00; bush, \$3.25.



MARBLEHEAD
EARLY.

MARBLEHEAD EARLY. This is the earliest of all varieties of Sweet Corn, ripening in 70 days, while roasting ears have been picked in 61 days from time of planting. Stalks about four feet high, and ears set low down; ears of medium size. This variety is evidently a cross of the Adams and Narragansett, and while the quality is only fair, it is a valuable variety to come in ahead of the Minnesota and Crosby's. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 65 cts.; peck \$1.10; bush, \$4.40.

EXTRA EARLY TOM THUMB. Ripens a week earlier than the early Minnesota, which it resembles somewhat, but smaller ears. Very good quality, and comes in shortly after the Marblehead. Stalks $3\frac{1}{2}$ to 4 feet high, and ears set quite close to the ground. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 65 cts.; peck \$1.10; bush, \$4.00.

Dolly Dutton. Very early, ripening fully a week ahead of the Minnesota. Stalks from three to four feet high; ears small, averaging from five to six inches in length; kernels tender and very sweet. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 65 cts.; peck \$1.10; bush, \$4.00.

EARLY MINNESOTA. The standard Early Sweet Corn; ripens a little earlier than Crosby's. Eight-rowed ears of good size, sweet and well flavored. Stalks grow about five feet high and ears set middling low down. Qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

CROSBY'S EARLY TWELVE-ROWED. Ears generally twelve-rowed, although sometimes have but ten rows. Very sweet, luscious and sugary—certainly one of the best early varieties of Sweet Corn. Grows about five feet high. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

EARLY EIGHT-ROWED. Ripens about as early as Crosby's. Ears very long. Eight-rowed; kernels large, deep and straight in the rows; of very fine quality. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

Early Red Narragansett. Matures nearly as early as the Minnesota; grains very much shriveled and red in color when fully ripe; very sweet and tender. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

Moore's Early Concord. Grows about the same height as Crosby's and ripens nearly as early. Ears large, with twelve to fourteen rows; very sweet and delicate in flavor. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

MAMMOTH EARLY. Resembles the late Mammoth, but ripens two weeks earlier. It ripens nearly with the Asylum, and the ears are considerably larger. The ears are not so large as the Late Mammoth, and differ somewhat in shape, being more tapering, rather larger at the butt. Quality very good. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

TRIUMPH. Very productive, peculiarly rich in flavor, and ripens about a week earlier than the Evergreen. The ears are of large size, eight to ten rows, very small cob and large grains. The stalks grow about six feet high, and ears set medium. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

POTTER'S EXCELSIOR. We cannot too highly recommend this fine variety. It ripens early—soon after Moore's Concord—has large, twelve-rowed ears and deep grains. Our illustration is engraved from a photograph. It is remarkably sweet, sugary, and peculiarly succulent and tender. For home use or choice market trade it is altogether unsurpassed. Its fine quality and productiveness will make it most popular. Pkt. 10 cts.; qt. 25 cts.; 2 qts. 40 cts.; 4 qts. 70 cts.; peck \$1.10; bush, \$4.00.

Asylum. Very productive; ears twelve to fourteen rows; very sweet. Ears about as large as Hickox, but different shape, being a little thicker and not quite so long. It ripens a few days ahead of Hickox, and is largely used by cannors, South and West, as a good intermediate corn. It does not grow quite so high as Evergreen. Qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

HICKOX IMPROVED. A new and very valuable variety. Ears of good size, very straight and handsome; ten to twelve rows; purest white grains, and of very best quality. It ripens about ten days earlier than the Evergreen, and is very much liked by cannors for an intermediate variety, as they can begin on it earlier. Qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

Squantum Sugar. Ripens about as early as Moore's Concord, with ears of the same size, very sweet and of excellent quality. It is very productive, frequently producing 4 to 5 ears to the stalk. Pkt. 10 cts.; qt. 25 cts.; 4 qts. 75 cts.; peck \$1.35.

Black Mexican. Highly prized for table use, very sweet and delicious; by many considered the most sugary and richest flavored of all. Pkt. 10 cts.; qt. 20 cts.; peck \$1.00; bush, \$3.50.

MAMMOTH LATE. This produces the largest ears of any Sweet Corn. A single ear sometimes weighing as much as two to three pounds; quality very sweet and luscious. It ripens a little later than the Evergreen, and the cobs are larger, the kernels being flatter, not horse-tooth shape. Largely used for late corn by cannors and market gardeners. Qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

EGYPTIAN, or WASHINGTON MARKET. The latest of all; later than the Mammoth, and fully ten days later than the Evergreen. Ears large and uniform, very sweet and luscious; produces well. The stalks grow eight feet high, and ears set high up. Not recommended for far north. Pkt. 10 cts.; qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.50.

STOWELL'S EVERGREEN. This variety is more largely planted than any other, being the general favorite with cannors and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition. This variety (and either the Mammoth Late or Egyptian), with one or two of the early varieties for a succession, is necessary to every garden. Our stock is very fine and specially recommended to truckers and cannors. Qt. 20 cts.; 4 qts. 60 cts.; peck \$1.00; bush, \$3.25. Per sack of two bushels \$6.00; additional quantities at same price, \$3.00 per bushel, bags included.

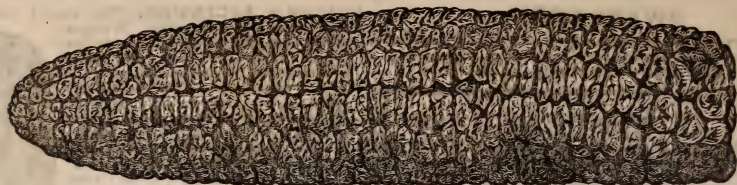


POTTER'S
EXCELSIOR CORN.

S. M. GOLDEN, Anacostea, near Washington, D. C., writes:—Last spring you sent me a sample of "Ne Plus Ultra" Sweet Corn, with a request that I plant it, and report just what I thought of it. I like it; we all like it ever so much. I gave some to my friends; they thought it the most delicious they ever ate, and so say we all. I found it difficult to save enough for seed. It was *too good*. Was very prolific, producing small ears but a good many of them. I consider it a *Prize*. Please accept my thanks for your kindness.

J. H. DUNCAN, Barnard, Mo., writes:—The Mammoth Sweet Corn I bought of you, is *Boss*

ELIZABETH J. HOGSHEAD, Pickaway, W. V., writes:—I planted your Ne Plus Ultra Sweet Corn the last day of May, and gathered the first mess of roasting-ears about the 25th of August. It was very nice, white and fine flavored; not as prolific as your "Early Amber Cream" we bought of you last year. Your Special Collection of seeds proved all they were advertised



FROM A PHOTOGRAPH, REDUCED IN SIZE, OF AN EAR OF NE PLUS ULTRA.

NEW SWEET CORN, NE PLUS ULTRA.

Two years ago we purchased, at a high price, two barrels of ears of a new sweet corn, called *Ne Plus Ultra*. One barrel of ears we reserved for our own planting, and out of the other barrel we mailed sample ears to about 150 market gardeners and amateurs, with a request to plant it and give us their candid opinion concerning it. A few of these reports are published below, and it is hardly necessary for us to say anything in addition. Previously to our distributing this corn for trial, last year, it had been jealously kept in one family in New Jersey, the grower always obtaining an extra price for the corn on market, on account of its remarkable sweetness and fine table qualities. *Large pkt. 15 cts., post-paid; pint 15 cts.; qt. 30 cts.; 2 qts. 50 cts.; 4 qts. 85 cts.; peck \$1.50; bushel \$5.00. If sent by mail, 10 cts. per pint or 20 cts. per quart, in addition to above prices, must be sent, to pay postage. An illustration and directions for culture printed on each packet.*

REV. J. R. THOMPSON, Twinsburg, Summit Co., Ohio, Sept. 16th, 1882, writes: I planted the *Ne Plus Ultra* Sweet Corn May 20th, on common garden soil. It grew about medium height, eared profusely, two and three ears to the stalk. Ears middling size. Kernel good depth, quality the very best. It is decidedly the best sweet corn we have ever used in our family, and so say others who have tested it. The White Star Potato is a fine looking variety, it withstood the blight the longest of any variety I planted.

D. E. SWAIN, Cold Spring, Cape May Co., N. J., Sept. 22d, 1882, writes: I think the *Ne Plus Ultra* Corn one of the best I ever raised. It is very sweet and one of the best to yield, and very early. I gave it only a moderate chance, as it was late when I received it, and the hot weather and drought struck it in a bad state, but it did very well and had stalks I cut four ears off of. Date of planting May 22d; date of cutting August 14th, just twelve weeks, so you see it is very early. It is a very fine corn, medium size, the grain very compact, the husk tight and ears clear of worms. I shall make it my main crop for market, as they like it much better than the large sugar. You need not fear to put it in the market as one of the best varieties for marketing.

R. H. BISHOP, Oxford, Ohio, Sept. 21st, 1882, writes: I planted the *Ne Plus Ultra* Sweet Corn May 19th, the weather being cold and wet, tasseled July 25th, silked July 30th, and were fit for roasting ears August 20th. Each stalk bore at least two ears, some four, fair-sized, well-filled, grains closely packed. I gave some of the seeds to the best gardener in our village, who told me that all his stalks bore four ears. He also reported that they were very luscious and sweet, the best he had ever raised, and my family agree with him as to the excellent quality of the corn.

H. C. EATON, M.D., Toronto, Ind., Sept. 14th, 1882, writes: The *Ne Plus Ultra* Sweet Corn is decidedly the best thing in the corn line I have ever raised or seen. It is exceedingly sweet, and very productive. There are from two to four ears on every stalk. This corn excels all others for the nice size of the ears.

J. W. BEARDMORE, Graysville, Monroe Co., Ohio, Master of Grange No. 895, P. of H., Sept. 18th, 1882, writes: Of all the varieties that we have ever grown for table use, your new *Ne Plus Ultra* Sweet Corn far surpasses all others for vigorous growth (attaining the height of eight feet), early maturity, enormous cropper, yielding from two to four ears to the stalk, and of unusual sweetness and pleasant taste, far surpassing all others in this particular point.

F. G. FLOCHUTZ, Wolf Creek, Wis., Sept. 30th, 1882, writes: The *Ne Plus Ultra* Corn turned out astonishingly, being the greatest corn to yield we ever raised on the farm.

H. L. KERSHNER, West Augusta, Va., Sept. 27th, 1882, writes: Your *Ne Plus Ultra* Corn is very fine, and has done well here this summer, and has given entire satisfaction.

J. H. BLAMETT, Dowagiac, Mich., Sept. 27th, 1882, writes: The *Ne Plus Ultra* Sweet Corn you sent me last spring is just "Boss;" the sweetest corn I ever eat.

JOHN FENTON, Horse Shoe Bend, Idaho, Sept. 11th, 1882, writes: The *Ne Plus Ultra* Sweet Corn is just what is claimed for it. I think for quality it is hard to beat, and it yields well.

JOHN B. MOURER, Danville, Pa., Sept. 11th, 1882, writes: The *Ne Plus Ultra* Sweet Corn is the best sweet corn I have ever eaten. I was surprised at the size and sweetness of the grain and smallness of the cob. The fodder grew from 6 to 10 feet in height, and had from two to five ears on each stalk. No market gardener or family should be without the *Ne Plus Ultra* Sweet Corn.

MRS. G. P. WELLINGTON, Hinsdale, N. H., Sept. 29th, 1882, writes: The *Ne Plus Ultra* Sweet Corn is unmistakably one of the best of the early varieties of sweet corn, and is of a very delicious flavor. It is very prolific, and stood the recent severe drought remarkably well. I am much pleased with it, and believe it will prove a very valuable acquisition to every garden.

WILL C. GAVITT, Westerly, R. I., June 4th, 1882, writes: I procured from you, last spring, Carter's Mammoth Long Red Mangel seed, and was well satisfied with same. Indeed, I was astonished at growth and quality of seed.



AMBER CREAM SWEET CORN.

This new medium early Sweet Corn has given such great satisfaction that last year we were unable to supply the demand for seed, but this season have grown a large stock, and are able to offer it at reduced prices. It is a strong, vigorous grower, stalks seven feet high, with dark foliage; ears of large size (ten to fourteen inches long), with deep kernels; very rich, sugary and tender, and when fit for table use, handsome white. When dry the kernels are of an amber color, and very much shriveled. From a plot of ground containing 144 hills were harvested 1120 ears, from which there could be selected only 30 ears less than nine inches in length. This speaks for its great productiveness and value as a market variety. *Pkt. 10 cts.; qt. 25 cts.; 2 qts. 45 cts.; 4 qts. 75 cts.; peck \$1.25; bushel \$4.50. If ordered by mail, 20 cents per quart in addition to above prices must be sent, to pay postage.*

CUCUMBERS.

NOTE.—The early frosts in northern New York, where we always have a large area planted in cucumbers specially for seed, cut the crops very short, and our prices are consequently again high. The quality of the seed, however, was never finer. Our Cucumber seed, as well as all our garden seed, is warranted of the very finest quality, pure and true. We would caution the public against cucumber seed that may be offered at lower prices, as those who rely on raising cucumbers for the market or for pickling know how important it is to secure pure seed of strong vitality. ~~Our~~ *Our prices include prepayment of postage by mail, and when the seed is ordered by express or freight, at expense of the purchaser, 15 CTS. PER LB. MAY BE DEDUCTED FROM PRICES QUOTED.*



$\frac{4}{5}$



EARLY RUSSIAN CUCUMBER.

EARLY RUSSIAN. Earliest in cultivation; hardy, prolific, and only about three inches long; fine for pickles, and unsurpassed for table use, being remarkably solid, with very few seed, and of best quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; $\frac{1}{2}$ lb \$1.00.

EARLY GREEN PROLIFIC, or BOSTON PICKLING. Under the former name best known, this cucumber is, by Massachusetts gardeners, called Boston Pickling. It is sufficient praise to say that it is equal to the Arlington or Peerless White Spine, for pickling, and is immensely productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

Early White Spine. An old, well known variety. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 75 cts.



PEERLESS WHITE SPINE CUCUMBER.

PEERLESS WHITE SPINE. New, and certainly one of the finest strains of White Spine in cultivation. The fruit is of good size, straight, and always well formed; full at both ends; skin deep green, holding color until mature; immensely productive, and comes early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

IMPROVED EARLY WHITE SPINE, or ARLINGTON. For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston market stock, and is vastly superior to the unimproved White Spine. Market gardeners and pickling establishments have here a cucumber that is admirably suited to their wants. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



When ripe the skin is brown, prettily netted with white; flesh pure white. Pkt. 5 cts.; oz. 20 cts.

D. TRAYNER, Louisiana, Mo., writes:—The Tree Bean are the best I ever saw. Some of my Golden Globe Radishes measured 16 inches in circumference. All of the seed did splendidly.



EARLY FRAME CUCUMBER.



EARLY GREEN CLUSTER CUCUMBER.

EARLY FRAME, OR EARLY SHORT GREEN.

Although often sold under both names, as different varieties, both are one and the same cucumber. Productive, of vigorous growth, early, fruits medium size, straight and well formed. Popular for both table use and pickling. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

Early Green Cluster. A short, prickly, seedy variety, bearing in clusters near the root; color pale green. It is a great bearer and matures early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



EXTRA LONG WHITE SPINE CUCUMBER.

EXTRA LONG WHITE SPINE. This variety, while growing too long for commercial pickles, makes an admirable family pickle, and for table use is of very fine quality. They grow ten to twelve inches long and very straight; make fine, hard, brittle pickles when five to six inches long; dark green and handsome. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



WHITE JAPAN CUCUMBER.

WHITE JAPAN CUCUMBER. This fine, new variety grows to a medium size, smooth and straight, and is of excellent quality. It is most beautiful in appearance, being pure, creamy white when ripe; the small fruits are often half white, and sometimes entirely white, hence making very attractive pickles. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; $\frac{1}{2}$ lb \$1.25.

EXTRA LONG GREEN PRICKLY, also known locally as *Jersey Pickle*. A very excellent and prolific variety, sometimes growing from 12 to 14 inches long; rather pointed at both ends, dark green, firm and crisp. It is a fine kind for the table, and makes a hard, brittle pickle, esteemed by those who like a long pickle. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

B. F. WOFFORD, Gainesville, Ga., writes:—I find your seed, so far as I have tried them, good and true to name. I take great pride in new vegetables.

GEO. W. DICE, Charleston, Ills., writes:—The seeds purchased from you last year gave the best of satisfaction, and I will give them the best recommendation.

CUCUMBERS—Continued.

LONDON LONG GREEN. The leading variety of Long Green Cucumber, 12 to 16 inches long, of excellent quality, dark green, firm and crisp. This variety is entirely free from the objectionable *neck*, which is characteristic of the *Long Green Turkey*, and which, on that account, we do not grow. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

LONG GERMAN. This is an enormously large and exceedingly handsome cucumber. It grows eighteen to twenty inches long in the open ground. It surpasses most of the foreign varieties in vigor and productiveness. It has but few seeds, and is said to be the handsomest possible variety for exhibition purposes. Pkt. 10 cts.

Tailby's Hybrid. A cross of the Early White Spine on an English frame variety. Retaining the hardness of the former, it gains from the latter increased size, fine flavor, smooth beauty, and prolificness. It is liable, some seasons, to speck, and hence is not always to be relied on for market use. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Serpent or Snake Cucumber. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are six feet in length. Pkt. 10 cts.

Sooly Qua. An enormous variety, growing five feet in length, with ornamental foliage. Esteemed by the Chinese as a great delicacy, either raw or boiled. Pkt. 15 cts.

LONDON
LONG GREEN
CUCUMBER.



LONG GRECIAN CUCUMBER.

LONG GRECIAN CUCUMBER (LONG SMOOTH GREEN; FROM ATHENS). This splendid new sort grows to a great length—fully equal to the English frame varieties. It grows very straight, smooth and uniform, of perfect shape, and has very few seeds, as shown in the illustration above; quality excellent. It is very prolific, and does well in the open ground. Amateurs desiring extra fine specimens for exhibition or table use will find this variety unsurpassed. Pkt. 10 cts.

BURT EVARTS, Valentine, Neb., writes:—Found your seeds last year to be of a very good quality.

C. H. WHITTAKER, Enfield, N. C., writes:—Was very much pleased with seed received of you last year, particularly so with cabbage and onions.

WM. A. FORCUM, Fairmount, Ill., writes:—I tried your seeds last year, and they were the best I ever saw.

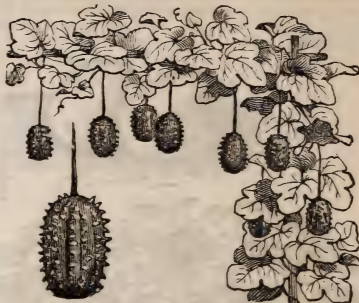
HENRY HENKES, Bismark, Iowa, writes:—Saw I ordered have arrived in good shape, and I am very much pleased with them.

CUCUMBERS;

English Frame Varieties.

Seed of each of the following varieties supplied, at 25 cts. per packet. These are some of the favorite English sorts, for forcing, attaining a length of 20 to 30 inches. They can be grown in hotbeds or hot-houses, where the temperature does not fall below 65 degrees at night, and 75 or 80 degrees during the day:—

BLUE GOWN, STAR OF THE WEST,
CUTHILL'S BLACK SPINE, CARTER'S CHAMPION,
DANIEL'S DUKE OF EDINBURGH.



WEST INDIA GHERKINS.

West India Gherkin (True). Also known as *Jerusalem Pickle*. Very small, oval-shaped, prickly fruit. Used exclusively for pickling. This is quite distinct, and can be easily distinguished, by the extreme small size of the seeds, from the English Burr Cucumber, often sold as the same. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.00.

DANDELION.

Improved Large-leaved. Very early and healthful greens. Sow in May or June; cultivate during summer, and the following spring the leaves will be fit to cut. Pkt. 10 cts.

ENDIVE.

Green Curled. Crisp, dark green leaves; the hardiest. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$1.75.

White Curled. Leaves pale green. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.00.

Broad-leaved Batavian. More productive than above. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

KOHL RABI,

or Turnip-rooted Cabbage.

When young and tender they are fine for table use; when matured they keep well and are excellent for winter feeding to stock.

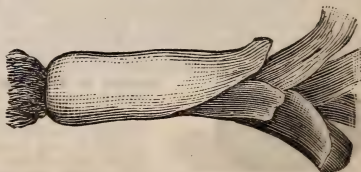
Green or White. Good for table use and stock feeding. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

Early White Vienna. The best market sort for table use. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Early Purple Vienna. This variety is the most largely grown for table use in Germany and Austria. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.



LEEK.



Broad London Flag. Large, with broad leaves growing on two sides, like the flag. Boiled with meat, or for flavoring soups, it is considered more delicate in flavor than the onion. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

GIANT ITALIAN. See *Novelties*.

EGG PLANT.



BLACK PEKIN EGG PLANT.

BLACK PEKIN. A very handsome and valuable variety, of nearly round shape, as shown in the illustration; fruits of large size; skin jet black, glossy and smooth; flesh white, very solid, fine grained and delicate in flavor. Matures early, is very prolific, and in every way a superior variety. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.50; lb \$5.50.

NEW YORK IMPROVED LARGE PURPLE.

N. Y. IMPROVED LARGE PURPLE.

See Illustration. The leading market variety; of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality; very productive. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.50; lb \$5.00.

Early Long Purple.

Much hardier and earlier than the preceding, succeeding far north. Fruit from 6 to 10 inches long. This variety produces more seed than either of the preceding, and hence the seed is always cheaper in price. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 80 cts.; lb \$2.75.

MONSTROUS DARK VIOLET, OF PALERMO.

This new variety, offered last year for the first time, comes from Italy, and is recommended by the growers there as the largest and handsomest variety in cultivation. Well worth trial. Shape similar to the N. Y. Purple. Pkt. 15 cts.

PETER SHEAFFER, Rothsville, Pa., writes:—My seeds arrived yesterday, and I am more than satisfied.

HENRY PASCOE, Oglesby, Ill., writes:—I have tested the seeds you sent me this spring, and everything has turned out exceedingly well, and I think you will have a great call for your seeds next season, from this section.

D. F. MCCLINTOCK, Osborn, Mo., writes:—The seeds I received from you this spring proved to be the best seeds ever introduced in this section of the country.

MRS. LAURA PAYNE HARRIS, Greenway, Va., writes:—The seeds I have bought from you, of different kinds, are perfectly splendid. I never saw seed germinate better in my life. I am one of your old customers.



EARLY DWARF ROUND EGG PLANT.

EXTRA EARLY DWARF ROUND PURPLE.

This very small new variety should not be confused with the Early Long Purple, from which it is entirely distinct. It might well be described as an Extra Early New York Purple, as it is the same shape and fine in quality. Its great merit is its hardness and extra earliness, and hence valuable for northern sections. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00.

GOURDS.

The following varieties will be found useful for household and farm purposes. An illustration of the variety, with instructions for growing, printed on each paper of seed.

WHITE EGG-FORMED GOURD. Also called

Japanese Nest-Egg Gourd. As they exactly resemble, in color, shape and size, the eggs of hens, and do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. Our illustration is from a photograph. As the plant is a rapid-growing climber, it is very useful for covering screens, etc., being quite ornamental, with the numerous white eggs hanging in all stages. Pkt. 10 cts.



FRUIT OF DISHCLOTH GOURD.

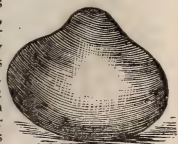
DISHCLOTH, OR LUFFA. A natural dishcloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Many ladies prefer this dishcloth to any prepared by art. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large, yellow blossoms, in pleasing contrast with the silvery-shaded, dark-green foliage. In the North this variety requires to be started in a hotbed. The dried interiors of these gourds have already become an article of commerce; grown in Florida, they are sold by Philadelphia and New York druggists, while in England their sale and use is quite general. In London, the past summer, the writer noticed them displayed for sale labeled as below:—

“The Real Egyptian Lloophar or Natural Flesh Rubber; the best flesh rubber extant; they produce a very healthy and pleasing action on the skin, are very durable, and do not become unpleasant by use with soap.”

Price of American grown seed 10 cts. per pkt.

SUGAR TROUGH. These gourds are useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from 4 to 10 gallons each, have thick, hard shells, very light, but durable, having been kept in use as long as ten years. The cut shows their shape, and our seed packets give printed directions for growing and preparing them for use. Per pkt. 10 cts.; oz. 25 cts.

Dipper. So named for its resemblance in shape to a dipper. The capacity varies from a pint to a quart and a half, with handles six to twelve inches long. They are convenient for dipping hot liquids, as the handles do not heat through readily. Illustration and directions for culture printed on each paper of seed. Pkt. 10 cts.; oz. 25 cts.



LETTUCE—Cabbage Varieties.

Our prices include prepayment of postage. If ordered by express, 15 cts. per lb. may be deducted.

WHITE-SEEDED TENNIS BALL, or BOSTON MARKET. A fine early sort, small heads; very

hardy; valuable to grow in cold frames in winter. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.

Black-seeded Tennis Ball.

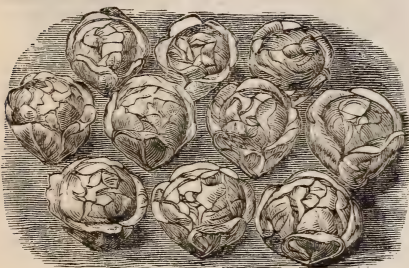
Extremely hardy; dark green heads; very solid when grown in cool weather; head blanches white and tender. Pkt.

5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.
BLACK-SEEDED BUTTER. Similar to Tennis Ball, but larger. Extensively used as an out-door variety; excellent in flavor; comes early and is slow to run to seed. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.

NEW GOLDEN SPOTTED. *For illustration and description see Novelties.*

Early Curled Silesian. Rather loose head, early and tender. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.

Early Curled Simpson. An improved variety of preceding. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.

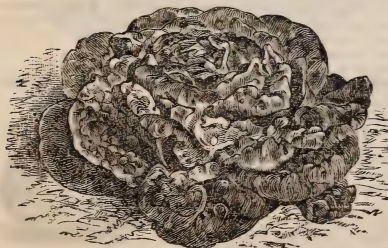
**GOLDEN STONEHEAD LETTUCE.**

STONEHEAD GOLDEN YELLOW. A new variety, from Germany, with very solid heads; of superb quality and great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use. We have grown this variety very largely since we first imported it from Germany, three years ago, and do not hesitate to recommend it most highly, for forcing or earliest spring crop. Its very handsome appearance commands a ready sale on market. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

BURPEE'S SILVER BALL. *For illustration and description see Novelties.*

BURPEE'S GOLDEN HEART. *See illustration, description and testimonials, under Novelties.*

YELLOW-SEEDED BUTTER. New and very fine. It withstands summer heat remarkably well, and remains in good condition a long time before running to seed. It is a very distinct sort, making large, dense, yellow heads, very crisp and tender, and excellent in flavor. Its beautiful yellow heart gives it a very handsome appearance. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

**MARVEL, OR RED BESSON LETTUCE.**

MARVEL, OR RED BESSON. A new French head lettuce, recommended both for early spring and for summer use. Heads of fair size, solid; color dark green, tinged with red. This new lettuce is of very fine quality, and sure to become very popular, as an "all the year round" variety. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

**EARLY PHILADELPHIA CABBAGE LETTUCE.****PHILADELPHIA EARLY WHITE CABBAGE**

LETTUCE. Produces fine, greenish-white, large heads, of extra quality, remarkably tender and crisp, sure to head; of quick growth. It is one of the best for forcing, and also for summer use, as it is slow to shoot to seed and resists heat well. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

SALAMANDER. This new variety, from Hudson Co., N. J., is of great value to market gardeners, for summer use. It forms good-sized, compact heads; color light green outside and white on the inside. It is remarkable for the length of time it remains in head without running to seed, and resisting both heat and drought. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

BLACK-SEEDED SIMPSON. A distinct new variety, much superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size, and is of exceptionally fine quality and handsome appearance. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

**HANSON LETTUCE—Sectional View.**

HANSON. One of the *very best*. Heads green outside and white within; grow to a remarkable size, and are deliciously sweet, crisp and tender, even to the outer leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.

Black-seeded Satisfaction. A new English variety, with large heads, very tender, remaining fit for use for a long time. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; ½ lb \$1.50.

**GREEN-FRINGED LETTUCE.**

GREEN-FRINGED. A very ornamental and most beautiful variety. Of a very delicate and peculiar shade of green, with the inner part of the leaves white. The edges are beautifully cut and fringed, being entirely distinct. The leaves are not only tender and of good quality, but also highly ornamental on the table. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

American Gathering. Very distinct, singularly beautiful in form and attractive in color, the tips of the leaves being daintily splashed with several shades of Indian red. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.

Red Edged Victoria. A choice new early variety; leaves edged with red; very beautiful. Pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; ½ lb \$2.00.



EARLY PRIZE HEAD LETTUCE.

Early Prize Head, or Early Brown Cabbage. While not so desirable as the Philadelphia Early White Cabbage Lettuce, this is quite popular and a good variety. Forms large heads, of good flavor; withstands heat well and is slow to run to seed. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.

LACINIATED BEAUREGARD—See *Illustration and description under Novelties.*

All the Year Round. May be sown for a succession, all the year round; very hardy, crisp and compact head. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.



BOSTON CURLED.

Hammersmith Hardy Green Winter. The well known Green Winter Cabbage Lettuce. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

LARGE WHITE WINTER CABBAGE. One of the best varieties for autumn sowing, to stand winter. Forms large, solid heads, of good quality. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.



NEW PERPETUAL LETTUCE.

NEW PERPETUAL. For family use this is one of the best lettuces in cultivation. It is a distinct variety, forming huge, compact bushes, the leaves curling outward from the top. The leaves are of a yellowish or light green color, and are slightly oily to the touch. The leaves never turn dark brown, or become bitter, but remain the whole season tender, of bright, light color, and are very beautiful for garnishing. The New Perpetual Lettuce is of *exquisite quality*, by many considered the *very best flavored lettuce grown*. For private use it is specially adapted, as only one sowing is necessary for the whole season. It is ready for use very early, and after it reaches perfection remains of the same fine quality for weeks, before it begins to shoot to seed. Even in the unfavorable summer of 1881, the New Perpetual Lettuce grown by us was of the most delicate flavor, and was in no way affected by the intense heat. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

MIXED GERMAN VARIETIES. In the summer of 1881, and again in 1883, when visiting the farms of German seed-growers at Erfurt, Prussia, we found they had many varieties of lettuce that are unknown in this country. We have imported seed of 30 to 40 kinds, which we sell mixed in one paper, for trial. Price 10 cts. per pkt.

Mixed Italian Varieties. The Italians also possess many varieties of Cabbage Lettuce unknown in America. We have imported a mixture of the kinds most popular in Italy, and can supply the seed at 10 cts. per packet.

LETTUCE—Cos Varieties.

BURPEE'S SUPERB HEAT-RESISTING COS. The finest Cos Lettuce known, level in character, grows to a large size, is very solid, turns in well, and is remarkably crisp and sweet. Its vigorous growth, never wilting under intense heat, and the length of time it remains without running to seed, together with other good qualities, render it a most valuable acquisition. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Paris White Cos. This is the sort almost universally used on the continent of Europe; very crisp and refreshing. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$1.50.

Paris Green Cos. Pkt. 5 cts.; oz. 15 cts.; lb \$1.50.

Giant White Cos. Of large size, crisp and tender. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb 2.50.

BALLOON COS. For illustration and description see *Novelties.*



GIANT YELLOW MEXICAN LETTUCE.

YELLOW GIANT MEXICAN COS. A most valuable self-folding variety, of *enormous size* and *dark yellow color*; very crisp and of fine flavor. Our attention was first called to this magnificent variety a year since, by a friend, who brought us some seed from Mexico. We are informed that in Mexico they grow *two and a half feet high*. The hearts are so very solid, crisp and fine flavored that the Mexicans eat them as we would an apple, only removing the few outer leaves, and without any seasoning. In Mexican cities the lettuces are sold on street stands, and bought by passers-by. Pkt. 10 cts.; oz. 25 cts.

Mrs. M. CONLEY, Oceana, W. Va., writes:—Having tried your seeds for three years in succession, we can recommend them to all who desire *good, fresh, reliable seeds*.

REBECCA A. COPE, Crawfordsville, Ind., writes:—I feel grateful to you for the seeds you sent us last spring. The Amber Cream Sweet Corn was large and well filled, and good as it could be; then comes the Prize Head Lettuce, undoubtedly the finest in cultivation; "Surehead Cabbage" and "Spanish Monstrous Pepper" were very nice and good. The "Bayview" and Montreal Melons were large, but language cannot tell the *luscious flavor* they have, and I think they are much better than you claim.

JESSE LOBBICKS, Aurora, Ill., writes:—The seeds I received from you last year I had very good luck with, and received premiums at our Fair for every article I had taken there grown from your seed.

W. I. BROWN, Peacham, Vt., writes:—The Radish seed you sent me grew nicely; I never saw anything like them. All of the seed you sent me this spring are doing first-rate.

BURPEE'S MELON SEEDS.

For years we have made a special study of growing the best Melon Seed. We annually have many acres planted in Melons especially for seed—these crops are carefully inspected during growth by ourselves and experienced Seedsmen in our employ. All Melons showing variations from the standard type, and all inferior or imperfectly developed fruits, are carefully discarded. Thus we obtain the purest possible seed. To grow this class of seed actually costs us *twice to three times as much* as the ordinary Melon Seed of the trade. Philadelphia has long been the chief market for Melon Seeds, and dealers East and West generally look here for at least a portion of their supplies. It is a fact, that a large part of the seed sold is saved by New Jersey Truckers, from 'Culls'—misshappen or under-sized Melons, after all the good ones have been sent to market. The extra cost to us of our own seed prevents our competing in wholesale prices with dealers handling such seed, but it enables us to furnish a prime article to Market Gardeners and retail customers who rely on us for their supplies. It has always been our principle to supply the very best quality of every variety of seeds. We aim to retain the patronage of all who deal with us.

OUR OWN VARIETIES.

It is with justifiable pride that we can point to the Melons of our own introduction in past years which are to-day the leading varieties of their kind, and receive the unanimous praise of all growers and Seedsmen generally. **THE BAY VIEW** and **BURPEE'S NETTED GEM** were both named and introduced by us. We were the first to introduce into the United States the **MONTREAL NUTMEG MELON**, now so celebrated. The famous **CUBAN QUEEN WATERMELON** was altogether unknown to the seed trade until we grew it, and finding it of such superior value, gave to it the extensive advertising the variety so well merits. We were also among the first to call attention to the value of the **Early California** and **Improved Mountain Sprout Watermelons**, and to the **Colorado Preserving Melon**—these varieties previously being only known locally.

This season we introduce, for the first time, two *entirely distinct and very valuable* Melons. **BURPEE'S ORANGE CREAM MUSKMELON** and **BURPEE'S MAMMOTH IRONCLAD WATERMELON**, described under Novelties for 1884, are well worthy the attention of Truckers and all lovers of fine Melons. We have been "working up" these Melons, and thoroughly testing them, for several years, so that we could "know whereof we affirm."

MELON, Musk or Cantaloupe.

Our prices include prepayment of postage by us. If ordered by express, at purchaser's expense, 15cts. per lb. may be deducted.

Jenny Lind. Small size; very early; fine flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 75 cts.



HACKENSACK NUTMEG MELON.

HACKENSACK, or TURK'S CAP. Grows uniformly to a large size, round in shape, flattened at the ends, flesh green and of most delicious flavor, and wonderfully productive. As grown by us this is one of the finest citrons in cultivation, and we unhesitatingly recommend it to market gardeners and private planters. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 90 cts.

Early Nutmeg. Globular-shaped, green-fleshed, scented. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 75 cts.

PROLIFIC NUTMEG. A strong, vigorous grower and extra productive, well deserving the prefix "prolific." The fruit is of medium size, roundish, netted, flesh thick, green and of excellent flavor. From its uniformity it is profitable for field culture for the market. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 90 cts.



SURPRISE MELON.

Surprise. Of round shape, cream-colored skin; of fair size, quite early, and a good bearer; flesh salmon-colored, thick, and of fine flavor. A good sort for family use, but does not carry well for distant markets. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

BURPEE'S NETTED GEM. The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform in shape and size, weighing from $1\frac{1}{4}$ to $1\frac{3}{4}$ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper. They are extra early in ripening—no variety being earlier. They so far surpass the early Jenny Lind, in uniformity of shape, delicious flavor, handsome appearance, productiveness and fine keeping qualities, that they cannot fail to prove the most profitable small muskmelon that can be raised. They brought 35 cents per basket, wholesale, when Jenny Linds were selling for 15 and 20 cts.



Market Gardeners! You will find *Burpee's Netted Gem*, taken all-in-all, the most profitable sort to grow for market. Although first introduced by us only a few years since, it is to-day almost universally admitted by New Jersey Truckers to be the best early variety.

PRICE OF PURE SEED, our own growth: Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; per lb \$1.40, by mail, postpaid. By express, \$1.25 per lb.

From THE AMERICAN GARDEN, N. Y., Sept., 1882.

Chas. L. M. writes, August 13th, from Georgia. . . . The *Netted Gem* Melons were unusually fine. From six hills I have gathered fifty-six melons, of most excellent quality, and the same hills are now full of young and thrifty fruit. Their excellence cannot be surpassed.

PAULSBORO, N. J., Nov. 8th, 1882.

MESSRS. W. ATLEE BURPEE & CO.

GENTLEMEN!—The nine pounds of seed of Burpee's *Netted Gem* Melon, bought of you last spring, has given me most perfect satisfaction. I planted almost three acres for market, and in a word can say that the *Netted Gems* are the leading citron, as I would get 40 cts. a basket for my *Netted Gems*, wholesale, when good Jenny Linds were selling at 5 and 10 cts. a basket. They are certainly of very fine quality, and in my patch of three acres you could scarcely find a melon but what was finely "roughed up;" very few melons unfit for market. They certainly open fine and are of delicious flavor. I regard them as the best market melon in existence. Yours, truly,

E. G. GREEN.

N. L. LEVY, East St. Louis, Ill., writes:—I can highly recommend The *Netted Gem* Muskmelon, and also the *Montreal Nutmeg*, as extra fine melons for market or home use. I am very much pleased, also, with Burpee's *Improved Long Orange Carrot* and *Peerless White Spine Cucumber*.

NICHOLAS L. LONG, East St. Louis, Ill., writes:—The seeds you sent me last year, of "*Netted Gem*" and "*Montreal Nutmeg*," were No. 1.

THOMAS PRICE, Murray, Texas, writes:—I found your *Netted Gem* Muskmelon to be a gem indeed, the best flavored muskmelon I ever tasted.



16½ lb BAY VIEW—FROM A PHOTOGRAPH.

BURPEE'S BAY VIEW. This celebrated variety, first introduced and named by us seven years ago, is a hybrid of the Cassaba with a large California Muskmelon. It was awarded the first prize at the Pennsylvania State Fair, 1879, for the best new variety of cantaloupe. It is very large, fine flavored and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bay View will weigh ten to fifteen pounds, while with extra cultivation it will reach seventeen to twenty pounds in weight. It has light green flesh, very thick, luscious and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb \$1.00.

BURPEE'S ORANGE CREAM. Now offered for the first time. For illustration and description of this superb, new and distinct variety, see *Novelties*. Price of seed 25 cts. per pkt; 5 pkts. for \$1.00.

Orange Christiana. Orange flesh; ripens very early; flavor peculiar, and by some highly esteemed. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb \$1.00.

Cassaba or Persian. A large, oblong melon, sometimes sold as *Bay View*, from which, however, it differs in being pointed at the ends (hence does not carry so well). Of good size and generally fine flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

White Japan. Thick flesh; musky flavor; early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

Large Yellow Musk. Used in its green state for mangoes. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Log of Wood. A long, gourd-shaped muskmelon; yellow-fleshed. It grows from two to three feet in length, but is valued only as a curiosity. Pkt. 10 cts.

California Citron. For preserving. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb \$1.00.

JAPAN CORAL FLESH. A new and exquisite variety, of round form and beautiful appearance, regularly ribbed and densely netted. Flesh thick, of a suffused coral color, sometimes changing to a deep salmon, luscious and melting. The illustration is an exact copy from a photograph. Per pkt. 15 cts.; per oz. 35 cts.

Banana Cantaloupe. We republish the following, from *BURPEE'S FARM ANNUAL* for 1880:—

A curious-shaped melon, so named from its lengthy, banana-like form. It grows from two to three feet in length, from three to six inches in diameter, and has the odor of an ordinary muskmelon. Outer color when ripe light greenish-yellow; very slightly ribbed; flesh yellow, and of ordinary flavor, although by some peculiarly esteemed. Pkt. 10 cts.

BEST MELON FOR MARKET.

By THOS. D. BAIRD, GREENVILLE, KY.

From the FARM AND GARDEN, November, 1883.

The Bay View occupies an enviable position in the list of luscious melons. It is by far the finest flavored melon I ever ate of its size. Flesh deep, deliciously rich and sweet, of a green color; skin russet color, very handsome and attractive in appearance. But for size and thickness of flesh, I have never seen anything of the melon tribe equal to the Montreal Green Nutmeg. The fruit, with me, was nutmeg shape, deeply and regularly ribbed, skin green and densely netted, flesh green, rich, and delicious. For a small melon I have never seen as heavy nor as delicious a melon as Burpee's Netted Gem. I would advise a trial of it, believing it will please.

MELON, Imported Varieties

Travelers in Europe have often remarked varieties of melons entirely different from our own. While our own American sorts are best adapted for market purposes, there are, nevertheless, some of the foreign varieties of particularly fine flavor or peculiar appearance, which can easily be grown with us, and which will prove very interesting to amateurs and family gardeners. When in Europe, the past summer, we devoted even more time than on our previous trip, to inspecting melons in growth, and sampling on the table their qualities. We found several lots entirely new to us, of which we procured seed, and which, from their hardy growth, we know will thrive well in our climate. For illustrations and descriptions of these new varieties, see *Novelties*.

Tours Sugar. A beautiful French melon, round in shape, with very thickly netted skin; flesh light green, sweet and delicious. Pkt. 15 cts.

Green Climbing. A French variety, adapted to training upon a trellis. Skin thin, green and netted; flesh green, very sweet and juicy. Pkt. 10 cts.



HARDY RIDGE, OR PRESCOTT MELON.

HARDY RIDGE, OR PRESCOTT. These melons are very large, round, flattened on both ends, skin white, warty, widely and deeply ribbed. They are the thickest meated of all melons; being nearly solid, with but few seed. The flesh, four to five inches thick, is of a beautiful, rich salmon color, very juicy and sugary. This melon is the great favorite in France. In Paris they are served almost daily at table d'hôte; they are eaten with pulverized sugar, and are highly esteemed. Pkt. 10 cts.; oz. 30 cts.

BLACK PORTUGAL. In some respects similar to Prescott, but not compressed at ends. The leaves are stout and stiff, leaf stock short; melons deeply ribbed. Outside color of so dark a green as to look nearly black. Flesh remarkably thick; salmon color. Pkt. 15 cts.

Imported French and Italian Varieties Mixed. Many of our customers who desire to know just what vegetables the gardeners of other countries pride themselves on, will be glad of an opportunity to test a number of the Foreign Melons at small cost. We have imported from France and from Italy seed of all their most celebrated Cantaloupes and Sugar Melons, which we sell mixed in one packet for 15 cts.

MILES TEFFT, Schuylersville, N. Y., writes: Your Bay View Muskmelon cannot be beaten for a large melon. My customers called them the best they ever ate.

GAINES BRANSON, Clear Spring, Tenn., writes:—I send my thanks for satisfactory past dealings with your house. The seeds bought of you this last spring for myself and neighbors have given perfect satisfaction. In my own case I have never had a finer garden; your Tomatoes are fine; seed planted in box March 28th have given us ripe fruit since the 14th of July. I am growing three sorts of your favorite strains. I may have to give in favor of your "*Climax*," though Mayflower behaves splendidly, and is a few days the earliest, and "*Perfection*" is too good to be discarded. We have just "*assayed*" a "*Climax*," 13½ inches around, 15 oz., in weight, smooth, solid, luscious, rich, pulled July 31st. I could boom a little on other things, but it looks selfish. I planted most all the seeds bought of you; have Mammoth White Hiwassee Corn and Farmer's Favorite Golden Dent Corn clothed in blade fodder 6½ inches wide, and promises ears in like proportion; the land on which they stand is hillside and never manured since I have known it, which is about 10 years. I have heads of "*Welcome Oats*" 23 inches long, and Lemon Pod Wax Beans on our table is the marvel of those who eat them. No. 33 Lettuce beat all others in heading and keeping qualities, though new Perpetual Lettuce is good enough.

MONTREAL GREEN NUTMEG MELON.



16½ lb MONTREAL NUTMEG MELON—Engraved from a photograph.

PRICES OF MONTREAL GREEN NUTMEG MELON SEED, of our own growing. Pkt. 10 cts.; oz. 20 cts.; 2 ozs. 30 cts.; ¼ lb 50 cts.; lb \$1.50.

Although only introduced into the United States by us in 1880, the market gardeners of Montreal have had this famous variety for a number of years, but have always refused to sell any seed. We were the first American seedsmen to offer it last year. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting, and of a delicious flavor. They are very regular in shape, and uniformly grown to a very large size. To all who desire to raise the handsomest possible melons for exhibition, or extra large fine melons for market, we highly recommend the Montreal Improved Nutmeg. The frequent reports of magnificent Montreal Melons of mammoth size, grown from our seed, induced us last year to offer \$50.00 in cash prizes for the three largest specimens raised.

THE AWARD OF PRIZES IS:—

1st PRIZE, \$25.00 cash, to J. B. Dabney, Esq., Savannah, Iowa; weight of largest Montreal Melon 39½ lbs.

2d PRIZE, \$15.00, to J. W. Scott, Esq., Scorro, Scorro Co., New Mexico; weight 38½ lbs.

3d PRIZE, \$10.00, to August Mougin, Esq., Joe Daviess Co., Ill.; weight 38½ lbs.

These three prize melons are probably the largest muskmelons that have ever been raised. We could publish many reports of interest and strong testimonials, if our space permitted.

SAVANNAH, Iowa, Sept. 18, 1883.

This is to certify that we have taken from the garden of J. B. Dabney 3 Montreal Green Nutmeg Melons which weighed 39½ lbs., 31 lbs. and 27 lbs., and were raised from seed bought of W. Atlee Burpee & Co., seedsmen.

{ ROBERT PIERCE,
J. G. WARRINKER.

URBANA, Champaign Co., Ohio, Sept. 29, 1883.

On this 29th day of September, 1883, personally came L. M. Ayres, M.D., of Champaign county, State of Ohio, before me, a Notary Public, duly commissioned for and in the county of Champaign, State of Ohio. On being duly sworn states that from seed of the Montreal Green Nutmeg Melon, purchased of W. Atlee Burpee & Co., of Philadelphia, he raised during summer of 1883, one melon that weighed 31 lbs., 3 ozs., and one weighing 29 lbs., 1 oz., and one weighing 24 lbs., 5 ozs.; said affiant makes this affidavit as a contestant for one, two or three prizes as offered by W. Atlee Burpee & Co., Philadelphia, Pa., for the largest Montreal Green Nutmeg Melons.

L. M. AYRES.

Subscribed and sworn to before me, this 29th day of September, A. D. 1883.

MICHAEL GALLAGHER,
Notary Public.

BEEBE, White Co., Ark., Aug. 20th, 1883.

MESSRS W. ATLEE BURPEE & Co.:

Dear Sirs:—I raised, from seeds bought of you, a Montreal Green Nutmeg Muskmelon that weighed 21½ pounds. I send you a notice of the same clipped from the *Beebe Times*. I can send you the testimonials of two or more good witnesses, in case I should be entitled to one of the prizes. Hoping to hear from you soon, I remain yours truly,

JNO. G. TATTERSHALL.

(From the *Beebe Times*, Beebe, Ark., Aug., 1883.)

Jno. G. Tattershall is the boss cantaloupe raiser. On Tuesday last he pulled one that weighed 21½ pounds. After eleven persons had appeased their appetites there was still some left, which, rather than throw away, was brought to the printer. Mr. Tattershall says that he has several yet on the vines that will tip the beam at from 14 to 16 pounds.

CALVERT, Texas, July 11th, 1883.

MESSRS W. ATLEE BURPEE & Co.:

Gentlemen:—This will inform you that I had weighed at the drug store of J. P. Casemer, in the presence of Dr. F. J. Gilson, Dr. Daniel Parker, two melons, one the Bay View, weighing 15¾ pounds, and the other the Montreal Nutmeg Melon, weighing 22½ pounds; both from seed from your house. I have several large Cuban Queen Watermelons, but they are not near done growing. This has been the worst season for melons I have ever experienced, being too cold in spring and then too wet; and in June we had three weeks very hot and dry weather, scorching and burning the young melons and stunting their growth; and then we had wet weather, which caused them to rot. I enclose a statement of weight of melon, signed by two witnesses.

J. W. BENNETT.

We hereby certify that we saw weighed two melons raised by J. W. Bennett, one weighing 15¾ lbs., and known as Bay View Melon; one weighing 22½ lbs., known as the Montreal Nutmeg Melon.

{ F. J. GILSON,
DANIEL PARKER.

Mt. CARMEL, Kan., Aug. 23d, 1883.

W. ATLEE BURPEE & Co., PHILADELPHIA, Pa.

Dear Sirs:—On the first day of May I planted the Montreal Green Nutmeg Melon Seed that I bought of you in February. I planted the seed in a place that was used as a cow pen last summer. The melons were the finest ever raised in this country. All my neighbors say that they beat anything they ever saw in the melon line; there was about 150 lbs. of melons on one vine. Can any one beat it? The largest weighed 30 lbs. Yours truly,

E. H. GROSECLOSE.

HALSTEAD, Kan., Aug. 24, 1883.

MESSRS W. ATLEE BURPEE & Co.:

This is to certify that I, Jno. H. Ropple, have, in the presence of two witnesses, taken one Montreal Nutmeg Melon from my field, which was grown from seed purchased from your firm last spring; the said melon weighed 22½ pounds.

JNO. R. ROPPLE.

SHOOFLY, Iowa, Sept. 22, 1883.

MESSRS W. ATLEE BURPEE & Co.:

Gentlemen:—I grew, from seed purchased of you last spring, a pure Montreal Nutmeg Melon that weighed 18½ pounds and measured 2 feet and 10 inches in circumference, and is uniform, perfect and handsome, the wonder of all who see it.

ELIZA BAKER.

MIDDLETON, Tenn., Aug. 11th, 1883.

MESSRS W. ATLEE BURPEE & Co.:

Gentlemen:—I have this day pulled from my field a Montreal Green Nutmeg Muskmelon weighing 27 pounds. I send this report to compete for one of your cash prizes for largest melons. The melon weighed full 27 pounds and was 11 inches long and 11 inches in diameter, and was weighed in the presence of the witnesses given below. I bought the seed from you last spring. Yours truly,

H. B. RAY.

We, the undersigned, saw the above melon and it weighed 27 pounds.

{ J. S. RAY,
JESSE SHELTON.

S. B. BRELSFORD, Leesville, Texas, writes:—When I received the package of Cuban Queen Watermelon seed, last spring, I planted in a cotton row six hills (gave away some seeds) on second year's land; used no fertilizers; sandy land, but very rich; the land had simply been bedded up for cotton; got five vines April 15th; hoed once, plowing through cotton three times; never cut back or taken off sprouts. On July 30th I gathered three melons that weighed 48, 50 and 51 lbs. In the course of two weeks I gathered ten more good melons, not weighed. When the fall rains came, Sept. 10th, the vines took second growth, and bore twelve good large melons; one nearly as large as the first, which I had intended to send you as a Christmas present, fresh from the vine, but the last of November a Mexican stole it. I got 25 melons that I am satisfied would have averaged 30 lbs.—750 lbs. from 5 vines, and that, too, with no fertilizer or extra cultivation.

GEO. N. WATTS, Bell Creek, Neb., writes:—The seeds I received of you all grew satisfactorily. I am 51 years old, and in all these years I have never seen a watermelon in every respect equal to the "Cuban Queen." It is not, in my judgment, equaled by any other variety in the world.

MELON, Water.

Our prices include payment of postage by us. If seed is ordered by express, 15 cts. per lb. may be deducted from prices quoted.

BURPEE'S MAMMOTH IRONCLAD. For illustration and description of this splendid new melon see novelties. Pkt. 25 cts.; 5 pkts. of seed for \$1.00.



ICING, OR ICE RIND WATERMELON.

ICING, OR ICE RIND. Of round form; white-seeded.

This fine melon can scarcely be praised too highly, on account of its solidity, thin rind, and *rich, luscious, sugary flavor*. There are two types of Icing, one dark-skinned, the other light-skinned. The objection to the light-skinned is that it shows any bruise, and is soon disfigured for market purposes. Our seed has been selected with unusual care, all from dark-skinned melons, and will produce scarcely two per cent. of the light-skinned. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

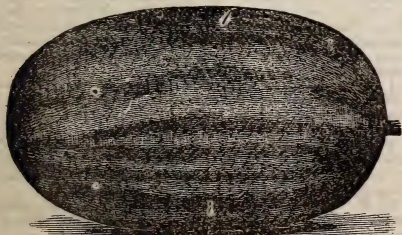
ICE CREAM. *True white-seeded.* Flavor always good, sweet and delicious; flesh solid and of rich scarlet color; seeds always white. As shown in the illustration, the form is oblong (free from the objectionable neck), the rind is quite thin and dark green in color. Deservedly a very popular variety, and far superior to the old Mountain Sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts. By express 60 cts. per lb.

EARLY CALIFORNIA, OR IMPROVED ODELLA.

Of recent years this has become a very popular market variety. Shaped like Odella; color light green; thin rind, but tough shell, so that there is scarcely any breakage in shipping to market. It is next to *Ice Cream* in fine flavor, and grows readily to 40 lbs. weight; has been grown to weigh 60 lbs. It ripens *very early*. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts. By express 60 cts. per lb.

IMPROVED MOUNTAIN SPROUT. Our seed is from the popular New Jersey market variety known in the Philadelphia and New York markets as "Nigger-heads." Shape round; size large, from 40 to 60 lbs.; skin very dark blue, almost as dark as the Black Spanish. It is not equal to the Early California in flavor, but is valued to *succeed that variety*. It ripens two weeks later, and the vines continue to grow and ripen melons until frost. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

LODI. This new watermelon comes to us from California, the State of mammoth productions, and is said to be the largest and finest variety grown there. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.50.



VICK'S EARLY WATERMELON.

VICK'S EARLY. This new melon is highly prized for its extra *earliness*; oblong in shape, smooth, size medium, flesh bright pink, solid and sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.



BLACK SPANISH WATERMELON.

BLACK SPANISH. Grows to a large size, almost perfectly round, skin very dark, almost a coal black; flesh red and sweet. A good standard market variety. Our seed has been raised with great care, and is very pure; Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Striped Gypsey. This is identical with *Georgia Striped, Rattlesnake, Jackson*, etc. A popular variety in New York markets. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 90 cts.

Phinney's Early Oval. A valuable market variety. Early, large and productive; dark, mottled skin; flesh sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Strawberry. A melon of oblong shape and small size, from the South. At New York State Agricultural Fair, of 30 varieties of melons this was awarded by judges the sweetest and richest. *White seed.* Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

THE BOSS. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many, this melon is very highly esteemed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.



NEW CITRONELLE WATERMELON.

CITRONELLE. This new melon, from Alabama, is shaped like the popular *Ice Cream*, but is entirely distinct; peculiar in form of seed. It is an excellent variety for family use, remarkably *sweet and luscious*, bright red flesh, size small to medium, rind thin, skin dark green. Per pkt. 15 cts.

Haskell's Excelsior. Of round shape; skin striped; flesh red. This is the variety that has been largely sold as *Cuban Queen*. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts.

Voorhis. A pet novelty of the *Rural New Yorker's*, which may do well on heavy soil, but with us is surpassed by other varieties. Of thick, oval shape; solid red flesh. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.25.

Goodwin's Imperial. Said to be a good melon for amateurs; of fine quality; seed very small. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Mountain Sweet. This variety has *run out*. Seed such as is usually sold as Mountain Sweet, at 5 cts. per pkt.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Japan Cream Flesh. A new variety, from Japan. Sweet flesh, of a delicate cream color; of medium size, very productive, and keeps sometimes for two months. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Peerless. Good, but not equal to the *Ice Cream*; rind thin, light green; flesh solid, bright red and sweet. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts.

Orange. The rind of this variety, when ripe, peels off from the flesh, like the skin of the orange. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.15.

JOSEPH K. WRIGHT, Hickford, Va., writes:—The seeds I bought of you last spring were as good as I ever planted. The Cuban Queen Watermelon, Nettle Gem Muskmelon and Stuttgart Radish beat anything I ever saw.

T. M. LETCHER, Niles, Mich., writes:—I believe every one of the seeds you sent us last year grew.

SCALY BARK WATERMELON.



SCALY BARK WATERMELON.

This new melon comes from the South, and was first exhibited at the Atlanta Exhibition, in 1881. The melons grow oblong in shape, and frequently weigh forty to fifty pounds each. The skin is smooth, dark green in color, with light stripes, and when fully ripe, presents an appearance somewhat resembling fish scales; this, together with the toughness of the rind, gives the variety its name, Scaly Bark. It is an excellent shipper, as has been demonstrated by the immense weight or pressure required before the rind will show any signs of breaking. The flesh is light crimson, very sweet, and of excellent quality. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Citron. Largely grown for preserves; red seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Apple Pie. When stewed in pies has the flavor of an apple. Keeps till May. *We give each purchaser printed directions for growing and cooking the Japan Apple Pie Melon.* Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.50.



COLORADO PRESERVING MELON.—An exact copy from a photograph.

COLORADO PRESERVING MELON. This is quite distinct from the ordinary preserving citron, the seeds being of a light green color. It is immensely productive: one vine produced fifty-five fine melons, weighing from fifteen to forty pounds each, and even in the dry season of 1881 it made a growth fully ten times as large as the ordinary citron. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. The above illustration, with full instructions for growing and preserving, printed on each paper of seed. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb 90 cts.; lb \$2.50.

JNO. F. THOMAS, New Philadelphia, Ill., Oct. 12th, 1883, writes:—All of the seed I received from you gave good satisfaction.

JNO. W. BRYAN, Gallatin, Tenn., Oct. 4th, 1883, writes:—The Montreal Nutmeg Muskmelon is the best I ever raised. They are of good flavor and give perfect satisfaction.

RICHLAND JONES, Competine, Iowa, Oct. 2d, 1883, writes:—The seeds I bought of you last spring were excellent, and all who saw my onions say that they are the largest they have ever seen.

C. A. ROCKWELL, Mt. Vernon, Iowa, Oct. 1st, 1883, writes:—I am very well pleased with the seeds I purchased from you last spring, and have had a better garden this year than I ever had before.

UNSOLICITED TESTIMONIALS.

FINLEY FETTERMAN, writes:—The onion seed you sent me last spring is the best I ever had; we raised onions measuring 3 inches in diameter, from the black seed, and they were greatly admired by all who saw them.

W. H. LEWELLYN, Liberty Station, Ky., Oct. 22d, 1883, writes:—I raised the Perfect Gem Squash from your seed last spring, and would say, that they are as good and sweet as any I ever saw, and I will plant them again next year.

J. F. ANDREWS, Bluffton, Ga., writes:—I am well pleased with the seeds I got from you. "Welcome Oats" and "Munich Turnip," take the lead.

W. C. P. HUFFMAN, Jena, Ala., writes:—The seed came to hand all right. Thanks for your promptness. I have planted the "Welcome Oats."

T. J. JARVIS, Wever, Iowa, writes:—Box of seeds came to hand all right. I am well pleased with them. "The Welcome Oats" are the nicest oats I have ever seen. The potatoes are also very nice.

W. G. DAVIS, Bailey, Tenn., writes:—I purchased one of your \$1.00 collections of seed, and the seed all came up and did very well. I especially recommend the "Climax Tomato," and think it the best Tomato in cultivation.

C. T. KEICH, Providence, R. I., writes:—The grape vine came safely to hand, in good condition. The seed I purchased of you all proved true to name, and very good. I have not had so good a garden for ten years, notwithstanding the drought we had this summer.

J. B. DABNEY, Decatur, Texas, writes:—The sample of seed you sent me did very well. Carrots, Onions and Parsnips are of excellent quality.

JNO. W. JONES, Owensville, Ind., writes:—All of the seeds I purchased of you grew very well. The Chrysanthemums are full of buds, and I am well pleased with them.

JAMES PASKETT, Henefer, Utah, writes:—My "Welcome Oats" is a model of perfection. Many of our farmers come to see them, and consider them first-class. I have got two single plants, one with 30 and the other with 20 heads. The onions raised from the seed got of you look splendid. I have some that measure 10 and 11 inches around and are not yet done growing. My carrots look fine. Mangels are doing well. I am well satisfied with all my seeds got from you. I have been working in the garden, more or less, for the last 60 years, and ought to know something about it.

J. G. PIERCE, Coopersville, Mich., writes:—Those "Welcome Oats" and "Farmer's Favorite Golden Dent" Corn you sent me, I think, are the handsomest oats and corn I ever saw.

T. F. MAHONE, Loachapoka, Ala., writes:—My "Welcome Oats" and Cuban Queen Melons are doing finely; in fact, all the seeds I bought of you came up well and are doing well.

G. W. STAFFORD, Laurel Iron Works, Sept. 29th, 1883, writes:—The seeds I purchased of you last spring were as good as any I ever planted.

J. T. GRE, Kaysville, Va., Sept. 29th, 1883, writes:—I have been using your seed for several years, and find them to be very good.

M. A. PUNNEY, Fontanelle, Iowa, Sept. 27th, 1883, writes:—I have used your seeds the past season, and found them excellent.



AN EXACT COPY FROM A PHOTOGRAPH OF THE CUBAN QUEEN.

111-POUND CUBAN QUEEN WATERMELON.

This magnificent new melon from the West Indies was first brought prominently before the public by us, in 1881. The above illustration, engraved from a photograph, gives a fair idea of their form, size and markings. The skin is beautifully striped, dark and light green, of the latter there being two shades, agreeably diversified. Their flesh is bright red, remarkably solid, luscious and sugary. In delicious flavor it surpasses the celebrated Icing. They are wonderfully solid and their rind is unusually thin, being scarcely more than half an inch thick on a melon of enormous size. A CUBAN QUEEN the size of a 45-pound melon of some other variety will weigh from 60 to 65 pounds, so very much heavier and more solid are they. They are ENORMOUSLY PRODUCTIVE, yielding heavier crops than any other variety we have ever grown. The vines are very strong, healthy and vigorous in growth. They ripen early, maturing fine large melons, even in Canada, and are suited for all sections. Their enormous size, handsome appearance, thin rind, red flesh and delicious taste are so captivating that they bring extra prices wherever put on sale.

THE PRIZE MELONS OF 1883.

Last year, for the third time, we offered a series of cash prizes for the largest Cuban Queens grown from our seed. The \$100.00 in prizes were won by two parties: Jno. G. Miller, Esq., of Stone Mountain, Georgia, and Mr. August Mougín, of Rice Township, Joe Daviess Co., Ill. Mr. Miller's largest melons weighed 81 lbs., 97 lbs. and 111 lbs. respectively. Mr. Mougín's melons weighed 95½ lbs. and 110 lbs. Both these gentlemen are well known, and their reports are attested, not only by their own sworn statements, but also by the endorsement of other prominent men. Mr. Miller is known as the Champion Melon Grower of Georgia, and it will be remembered came very near capturing a prize in 1882. We congratulate these gentlemen on their success in attaining the largest weights on record.

The competition for prizes on Cuban Queen Watermelons is now closed. The desirability of the variety is now firmly established; not only by the immense size obtained by some, but also by the general adaptability of the variety to our varied climate.

PRICES OF PURE CUBAN QUEEN WATERMELON SEED.

We offer for sale seed of our own growing, from our own best selected stock seed, which we know to be pure and true, having inspected the crops during growth. PRICE PER PACKET 10 CTS.; PER OZ. 15 CTS.; ¼ lb 50 CTS.; PER lb \$1.50, sent by mail, postpaid, upon receipt of price. We have spared no care to have our seed the purest and best obtainable, having given the vines ample room to mature fine, large melons, and having saved seed only from good specimens. A large melon produces no more seed than a small one, hence by crowding them closer we could have obtained nearly twice as much seed per acre, but the seed would not have been of so fine a quality.

STATE OF GEORGIA, DE KALB COUNTY.

In person, came before the undersigned, a Notary Public in and for said County, John G. Miller, I. L. Teat and John P. Tuggle, who says on oath as follows:—John G. Miller says that he did raise, in said County, five Melons of the Cuban Queen variety, weighing as follows: 77½ lbs., 79 lbs., 81 lbs., 97 lbs. and 111 lbs., from seed purchased of W. Atlee Burpee & Co. I. L. Teat says he was present and assisted in weighing two of the above specified melons, the one weighing 79 lbs. and the other weighing 111 lbs. He further says he saw the other melons in the patch, and believes the statement of Mr. Miller to be true as to their respective weights.

John P. Tuggle also testifies to the above statement.

Sworn to and subscribed before me, JOHN G. MILLER.
this October 29, 1883. IRWIN L. TEAT.
JOHN W. McCURDY, Notary Public. JOHN P. TUGGLE.
A. B. F. VEAL.

WM. K. GOODRICH, Girard, Ohio, Oct. 31st, 1883, writes:—I have tried but cannot find seedmen who give as good satisfaction as you do. In the future you shall receive my orders for seeds.

GEO. SORIAN, Bowers' Ridge, Ark., Nov. 9th, 1883, writes:—The seeds we bought of you did remarkably well. The Cuban Queen Watermelons are a success; we want no better. All of your seeds did well; could not wish for better. I expect to order seeds again from you for next season.

Augustus Mougín says that he raised a Cuban Queen Watermelon, from your seed, to the weight of 110 lbs. 10 oz., one of 95½ lbs. and, one of 75 lbs.

Sworn to before me, this 17th day of October, A. D. 1883.

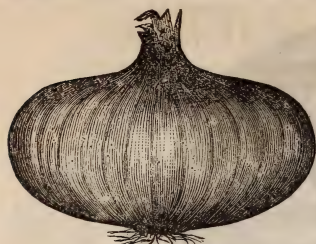
JOHN SERRATT, Justice of the Peace.
JNO. L. SCOTT, Watertown, Conn., writes:—Your Cuban Queen Watermelon is the best melon I ever saw. I took first and second prizes at our town Fair, for watermelons.

S. D. HENDRICKSON, Sunaglen, Cal., writes:—I raised some fine, solid and sweet "Cuban Queen" Watermelons, some of which weighed 35 lbs., and a very dry season.

J. NELSON writes:—I thank you for generously sending me a few seeds of Montreal Nutmeg with the package of Cuban Queen ordered last year. The Nutmegs did remarkably well, two of them weighing 11 and 10 lbs. respectively. The Cuban Queen not so well. I pick the flint and try her again. If I succeed this year in capturing a 35 or 40 pounder it will startle my sleepy neighbors, like a thunder clap in a clear sky.

MRS. W. J. WALTON, Index, Mo., writes:—The seeds I bought of you last year gave entire satisfaction. The White Giant Stuttgart Radish is a giant indeed, and very fine. My largest one weighed eight pounds. Who can beat this?

THOMAS A. STITT, Leechburg, Pa., writes:—The seeds bought of you last year did remarkably well. Everybody admired the Surehead Cabbage. A market gardener said he never saw nicer carrots than the Burpee's Improved Long Orange, measuring some 12 inches in circumference.



Extra Early Red Onion.

Price per oz. 15 cts.; $\frac{1}{4}$ lb 45 cts.; lb \$1.40.

Round Yellow Danvers Onion.

Price per oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Early White Queen Onion.

Price per oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

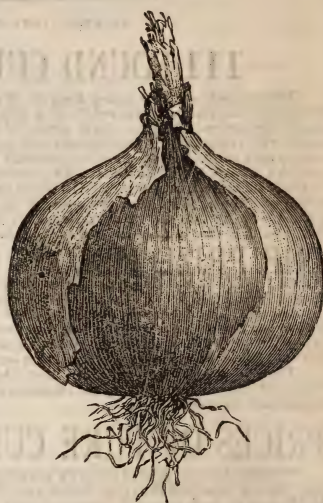
White Silver-Skinned Onion.

Price per oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.40.

Red Wethersfield Onion.

Price per oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

POSTPAID, BY MAIL.



Giant Rocca Onion.—See page 47.

Price per oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.25.

White Globe Onion.

Price per oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

PLEASE NOTE, that in lots of 5 pounds, by mail, 25 cents per pound, and by express 40 cents per pound, to be deducted from these prices, whether the 5 pounds are all of one variety or assorted. See next page.

SUPERIOR ONION SEED.

In no vegetable, with perhaps the single exception of Cabbage, does the value of the crop raised depend more directly on the quality of seed, than the Onion. Our Onion seed is *all grown especially for our trade*, from choice, selected bulbs, critically examined before being set out for seed, and we do not hesitate to warrant every ounce of our seed thoroughly reliable in every respect. In quality it is vastly superior to much that is put upon the market, often grown by persons either too inexperienced or careless to select fine, well-shaped bulbs. In vitality it is *very strong*, being heavy new seed, of the past season's growth. The very rapid increase in our Onion seed trade, particularly among market gardeners, many of whose orders are for from 25 to 100 lbs. of seed, is the very best evidence that our Onion seed is **UNEXCELLED IN QUALITY.**

We have again harvested very large crops, and our prices will be found as low, if not lower, than any other reliable seed house.

LIBERAL DISCOUNT.

In comparing our prices, please bear in mind that we pay the postage on all seed by mail (which costs us 16 cts. per lb.), and also that customers ordering 5 pounds or more can deduct 25 cts. per lb. from prices quoted. If ordered by express or freight (purchaser paying transportation charges on receipt), we allow a Deduction of 40 cts. per lb. from prices quoted. These discounts apply to all *American and Italian Onions* when five pounds or more are ordered at one time, *whether the five pounds be all of one variety or of different varieties.* MARKET GARDENERS will find that this deduction will bring our prices as low as any *'wholesale rates,'* while the quality of our seed is abundantly testified by the splendid Specimen Onions now, at this writing, on display in our Seed Warehouse, awaiting the award of premiums, which will be announced elsewhere in this Catalogue. Visitors to this exhibition (of the leading varieties of Onions grown from our seed, in every section of the country) have unanimously pronounced them the finest Onions, of most perfect types, they had ever seen.

Gardeners at the South, as well as in the Eastern, Middle, and Western States, can grow *full-sized Onions the first year from our black seed*; for this purpose 4 to 5 pounds of seed per acre are required. To raise small sets 50 to 60 lbs. of seed are required per acre, and for this purpose the best varieties are the Yellow Danvers, Yellow Dutch, Extra Early Red and White Silverskin.

ONIONS—American Varieties.

EXTRA EARLY RED. This variety matures *unusually early*, ripening ahead of all others, except the new Italian Queen. It yields abundantly, is of mild flavor and a good keeper; of medium size, deep red in color; very close grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the north and northwest, as even there it will produce full-sized onions from the black seed. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 45 cts.; lb \$1.40.

LARGE RED WETHERSFIELD. Of large size and fine form; skin deep purplish-red; flesh purplish-white; moderately fine grained and strong in flavor. Very productive and excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Red Globe. A comparatively new variety; globe-shaped; skin deep red; flesh white, mild and tender. Very handsome in appearance, and ripens early. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.60.

ROUND YELLOW DANVERS. Reliability for bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for market, and frequently produces six hundred bushels per acre, from seed sown in the spring. The genuine Danvers is a very handsome, round onion, of good size, with thin yellow skin; flesh white, fine-grained, firm, mild, and of excellent quality. It ripens early, keeps well, and sells readily at the highest prices. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

BEST YELLOW GLOBE DANVERS. While it is impossible to have any seed better in growing qualities than the above, yet this strain of seed has been most carefully selected for a number of years, being all picked over by hand, and any that are at all flatish thrown out. The Yellow Globe Danvers Seed we offer is fully equal to the best market garden strains around Boston. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.20.

Southport Yellow Globe. Like the well known White Globe onion, except in color of skin. A popular variety in New England and elsewhere. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.40.

Yellow Strasburg, or Dutch. One of the oldest varieties; bulbs quite flat, of good size; skin brownish-yellow; flesh white; of mild flavor; keeps well. This is the variety of which Philadelphia Yellow Onion Sets are generally grown. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.20.

WHITE GLOBE. A large, globe-shaped onion; firm, fine, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear white skin, and commands the highest market price. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

WHITE SILVER-SKINNED, or WHITE PORTUGAL. Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter; it is not so good a keeper as the yellow and red onions. This is the variety of which White Onion sets are grown, and is known in New England as "*Philadelphia White.*" Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.40.

J. J. REEDER, Newmansville, Fla., writes:—I have had better success with your seeds than any others. I never could raise onions until getting your onion seeds.

GEO. BOLTER, Cedron, Kan., writes:—Last year I bought seed of you that gave good satisfaction. I took 1st premium on onions at our county fair. I recommend your seed to others.

JNO. B. HOUSTON, Sisten's Ferry, Ga., writes:—Your Onion Seed gave ample satisfaction. Will send order for fall supply, later.

GEO. H. GREIDER, Belle Plains, Kan., writes:—The 8 lbs. of Onion seed I got from you last year while in Steele City, Neb., yielded 733 bushels of marketable onions. The largest Giant Rocca measured 16 inches in circumference. Five of them weighed 6 $\frac{1}{2}$ lbs.

D. H. DECKER, Austinburg, O., writes:—The one packet of Rocca Onion I bought of you yielded ten bushels.

W. B. REMHARDT, Zacharies, N. C., writes:—The Onion Seed I ordered from you last spring did extremely well.

S. W. YOUNG, Mouth of Wilson, Va., writes:—I grew the largest onions I ever saw, from your seed. Your seeds all did well.

S. A. HAMILTON, Jasper, Texas, writes:—The New Queen Onion Seed I purchased of you last summer, and planted in November last, have matured onions to-day (April 27th, 1883), measuring, on an average, from 10 to 14 inches in circumference. They are sound, and fine flavored, the best I have ever grown, although an old gardener.

A. C. COLLINS, Cypress Top, Texas, writes:—The New Giant Rocca Onion seed received of you last fall, and planted the middle of September, made the largest onions I ever saw in this country, and every one else who saw them said they had never known them to grow so fine in Texas. They were planted in open ground, and stood unprotected all winter. The seed came up splendidly, and nearly all made large onions, weighing as much as 1 $\frac{1}{2}$ lbs. each.

THEODORE V. JESSUP, Salisbury, Mo., writes:—I raised onions from seed bought of you, that measured 4 $\frac{1}{2}$ inches in diameter. Seed was sown April 4th, in drills 10 inches apart. I pulled them on the 28th of August; they are of fine flavor and just right for table use. All of your seeds have given perfect satisfaction. Everything is No. 1, true to name, and I heartily recommend your seed to all who raise vegetable seeds, either for table or for the market.

MARY J. MATHIS, Washington College, East Tenn., writes:—Having tried a few packages of your seeds last season, and they gave entire satisfaction, therefore, we order again, and will contest for the premiums offered on page 3 of your Catalogue. I took a premium at our annual fair last October, on your "Giant Rocca Onions." I have been and will continue to drum for the sale of seeds from your house. Think I have secured from this and adjacent offices some orders for you. Wishing a prosperous year's business, and hope that we may be blessed with a propitious season.

ONION SETS.

Yellow Dutch, 25 cts. per quart; White Silverskin, 25 cts. per quart. Prices by the bushel given on application. If ordered by mail, 30 cts. per quart extra must be sent, to pay postage.

NEW IMPORTED ITALIAN ONIONS.

These onions succeed admirably in every section of the United States, and we can unhesitatingly recommend them.



GIANT WHITE ITALIAN ONION— $\frac{1}{2}$ NATURAL SIZE.

DISCOUNT. Purchasers ordering 5 lbs. or more, either of one kind or of assorted kinds, deduct 25 cts. per pound from prices quoted, and we will pay the postage. If ordered by express or freight, at expense of purchaser, 40 cts. per lb may be deducted, in lots of 5 lbs. or more.

GIANT WHITE ITALIAN TRIPOLI. See *Illustration.* This is the same variety as that known as EL PASO or Lagre Mexican, or so similar as to be interchangeable with it. Of immense size and most beautiful form, with fine white skin. In Italy, onions of this variety have been grown to weigh 4 lbs. each. The first season from the black seed it will grow an onion from one to one half pounds; but to attain the full size the bulbs should be set out the following spring. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.40.

EARLIEST WHITE QUEEN. See *illustration page 44.* Succeeds well everywhere. The bulbs are small, flat, beautifully white, and of excellent flavor, but the principal recommendation is the marvelous rapidity of its growth. Sown in February, it will produce onions one or two inches in diameter early in summer. Sown in July, they will be ready to pull late in autumn, and will keep sound for one year, retaining to the last its most exquisite flavor. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.



NEW GOLDEN QUEEN ONION.

NEW GOLDEN QUEEN. (GOLDEN GEM.) The most perfect miniature model that has come under our notice. The onions vary from an inch to an inch and a half in diameter; in shape somewhat resembling White Queen, but even more symmetrical than that variety. Skin of a delicate, transparent, golden-straw color. Golden Queen onion possesses all the characteristics of rapidity of growth and good keeping properties for which White Queen is famous, while the flavor is unusually delicate. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

Giant Zittau. This is a German variety, producing large, handsome, globe-shaped bulbs; skin yellow, flesh white. An excellent keeper, remaining sound until June. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 80 cts.; lb \$2.75.

The demand for the seed has increased to such an extent that this season we have imported more than six thousand pounds, all of which was grown for us on special contract, by the best growers in Italy, with whom we are personally acquainted. This seed is necessarily much purer in quality than that usually imported from dealers in European cities. For several years large quantities of Italian Onions have been raised from imported seed, by truckers in the South. The onions command large prices on the Philadelphia and New York markets, where they sell as Bermuda and Spanish Onions.

It is a fact that these onions can be grown with equal success North, South, East and West, as has been fully demonstrated by the reports and specimens brought out last year by our offer of cash prizes.

The Italian Onions grow rapidly and form fine, large bulbs, weighing one to one and one-half pounds each the first year from seed. If set out the second season, instead of running to seed, as do our American Onions, they continue to grow and increase in size, until some varieties attain the enormous weight of 2 $\frac{1}{2}$ to 4 lbs. each. They are all much milder in flavor than our American Onions.

SILVER KING. The largest of all Onions. For illustration and description see *Novelties.*

GIANT ROCCA, OF NAPLES. See *Illustration, page 44.* A splendid variety of onion, of very mild, delicate flavor, immense size, handsome, globular shape, and light reddish-brown skin. It is an excellent keeping onion, valuable alike for autumn and spring sowing. In England magnificent specimens were exhibited, weighing 2 lbs. 9 ozs. each. In this immediate vicinity Giant Rocca onions have been grown to weigh 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ lbs. each, from our seed sown in the spring. However, if the largest possible size is desired, the smallest bulbs should be set out in the spring of the second season, when they will continue to increase in size, instead of producing seed, as is the case with American onions. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 65 cts.; lb \$2.25.

NEW GIANT YELLOW ROCCA. For illustration and description see *Novelties.*

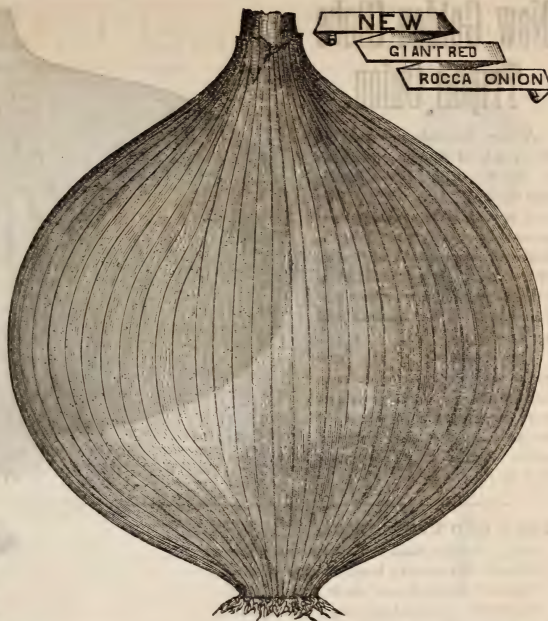


RED MAMMOTH TRIPOLI ONION.

Red Mammoth Tripoli, or Bermuda Red. Similar in shape and size to the Giant White Tripoli. Skin thin and of a rich blood-red color; flesh white, fine grained, mild and pleasant; of quick growth, and specimens have been exhibited, weighing 2 $\frac{1}{2}$ lbs. each. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

NEAPOLITAN MARZAJOLE. A large, beautiful, silvery-white-skinned variety, of handsome, flat shape, a capital keeper, and of very fine flavor and quality. Sown in February or March, it will produce a splendid crop early in the season. Seed sown in July will mature a crop the same season. In the South seed sown in autumn produces large onions in March. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.40.

NEW GIANT RED ROCCA ONION.



This magnificent new variety of the Giant Rocca Onion we have imported direct from Italy. It is perfectly distinct from the ordinary Giant Rocca, and with many will be much preferred, on account of its bright red skin and most handsome appearance. It is of beautiful globe shape, as shown in the illustration; skin always bright red, white flesh, of mild, pleasant flavor, and an excellent keeping onion; valuable either for autumn or spring sowing. It will readily produce onions of $1\frac{1}{2}$ to 2 lbs weight the first year from the black seed, while if the smaller onions are set out the second year much larger weights will be attained. Price per pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts. lb \$3.00.

See our offer, on page 3, of special Cash Prizes, for the best specimens of this and other onions.

J. M. ANTRIM, Hesper, Iowa, writes: The seeds I ordered from you came duly to hand, and all that sent are much pleased with them. I am one of the oldest residents of this county, have been farming for twenty-three (23) years, and there will be a large trade for your house from this section of country next year. I send you some small orders in this letter.

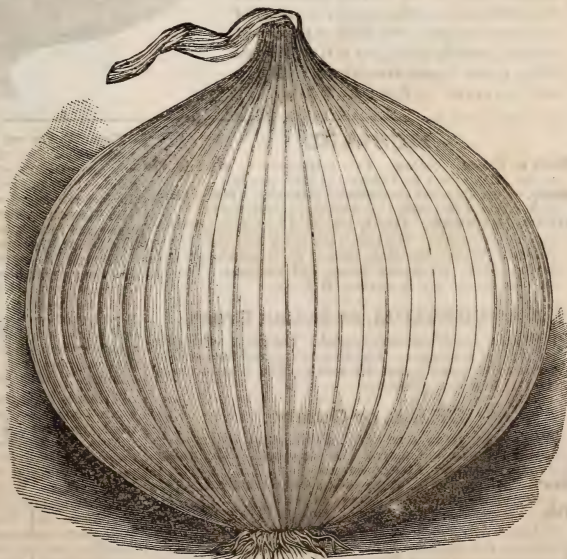
L. H. KINGEMANN, Barita, Kan., April 2d, 1882, writes: I have received the packages of seeds, and testify that they are number one, for I have planted all and they have come up well as can be expected.

REBECCA F. HUNT, Huntsville, Mo., March 16th, 1882, writes: You forwarded the seeds with great promptness. We have tested some of them with entire satisfaction; they germinate freely.

GEORGE NEISWANGER, Muncie, Ind., writes: The seeds I got of you last spring were good, No. 1, true to name, and all did well.

MISS CARRIE SUMMERVILLE, Mt. Carrol, Ills., writes: The seeds that I procured from your house last spring are as you represent them, and they are the only seeds around here that will grow; for they are perfect.

NEW SILVER BALL ONION.



This splendid new Italian Onion is one of the handsomest varieties in cultivation. We now offer it for the first time, and predict that it will speedily attain great popularity with both amateurs and market gardeners. It cannot fail to sell readily in market, in competition with the finest onions imported from Spain and Italy, that command such high prices.

The illustration is only one-half natural size, while if the smaller bulbs be set out the second year, they will readily produce onions of 2 to 3 lbs weight— $1\frac{1}{2}$ lbs weight being obtained the first year from seed.

It is a very distinct variety, almost perfectly globular in shape, with a beautiful silvery skin; flesh pure white, flavor very mild and delicious. Specimens of this variety were placed before the Committee of the Royal Horticultural Society of England, who pronounced it to be very handsome. Price per pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; per lb \$3.50.

New Golden Globe Tripoli Onion.

A very desirable novelty from the south of Europe. It grows to the size of the Giant Rocca, and the flavor is excellent. The skin is of a transparent, golden-straw color, closely resembling the imported onions sold at Italian Warehouses. It will be found invaluable in exhibition collections. Suitable both for autumn and spring sowing.

The specimens of this new onion sent by our customers in competition for our premiums were most perfect in shape, of magnificent size, and beautiful color. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.



PALE RED ETNA ONION. A medium-sized, excellent mild onion, measuring about three inches across; it unites all good qualities, such as handsome shape, quick growth, fine flavor and good keeping. It originated in Sicily. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

SILVER WHITE ETNA, or EXTRA EARLY PEARL. See illustration, which is natural size. This beautiful new early Italian Onion is described by the originators as follows. "We consider it one of the best white varieties, and esteem it higher than all other onions of the same section. It is a little later than the Marzajole, and does not grow quite so large, but its keeping qualities and fine, mild flavor are far superior to those of the last named sort. We feel sure that it will soon be generally liked, and it is well worth being grown largely everywhere." Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.75.



MUSTARD.

Black or Brown. Strong. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.; by express, 35 cts.; per lb.

White. Best for salad or culinary purposes. Pkt. 5 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.; by express, 35 cts. per lb.

NEW CHINESE. Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard, stems more succulent and tender, flavor pleasantly sweet and pungent. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

NASTURTIUM, or Indian Cress.

Tall Mixed. Useful and ornamental. The green seed-pods are pickled in vinegar. The flowers are used for garnishing and the young leaves for salad. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

OKRA, or Gombo.

The young green seed-pods of this plant are used in soups, or stewed and served like asparagus. The young pods can also be dried for winter use.

Dwarf. Prolific, early, long-podded and productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Tall. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

WARREN H. DURHAM, Springville, Va., writes:—Your seeds are the best of any I ever planted. I raised onions from the seed of Giant White, that measured 11 $\frac{1}{2}$ inches.

GEO. W. CROSS, Fitchburg, Mich., writes:—I purchased a quantity of seed of you last spring, and thought I would let you know what success I had. Your seeds all proved to be good. I beat everything at the fairs on onions. I raised the largest onions ever seen in this part of the country. The Mammoth Tripoli grew very large. I had them that measured 18 $\frac{1}{2}$ inches around; not one, but plenty of them. The Giant Rocca also grew very large.

MRS. M. E. VAUGHAN, Owenton, Ky, writes:—I never saw finer vegetables grow than we had from your seed, and the worst season I ever knew. It rained all spring, then set in hot and dry, and the ground baked just like brick. We planted our Onion seed, and when they were about 6 or 8 weeks old, pulled the grass and weeds out, and never touched them again until we gathered them; we had many that weighed from 14 to 16 oz.; and we only planted in common garden soil; did not prepare a place for them.

THOMAS STANDLEY, Bolivar, Mo., writes:—The garden seeds I bought of you gave satisfaction. I raised some of the largest Giant Rocca Onions I ever saw.

MRS. M. MCWATERS, La., writes:—I cannot close my order without expressing my satisfaction with the seeds I purchased of you last year, particularly the Cuban Queen Watermelon. With them my success was wonderful. I had them planted and cultivated as usual, plucked none from the vines, and they grew to an enormous size, ranging from 56 pounds and downward, any number weighing 40 pounds. In fact, my melons were the admiration of the neighborhood I live in.

PARSLEY.



EXTRA CURLED DWARF PARSLEY.

EXTRA CURLED DWARF. See illustration. This is a most beautiful and valuable variety. The moss-like leaves are finely crimped and curled. For garnishing no variety is more attractive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

Plain, or Single. Plain leaves, excellent flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Fine Double Curled. Fine dwarf; crimped leaves. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 80 cts.



NEW FERN-LEAVED PARSLEY.

NEW FERN-LEAVED. This is a greatly improved type of this useful class of herb. It is most exquisite in form and color—invaluable as a garnishing plant, and suited for mixing with dwarf ornamental-foliaged plants in the flower garden, and also for table decoration. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.40.

LEVI HOTTELL, Corydon, Ind., writes:—The garden seeds you sent me came safely to hand. The cabbage, beet, lettuce and tomatoes were greatly admired by all who saw them. The Montreal Green Nutmeg Muskmelon took first premium at the Fair. The onion seed, Amber Cream Corn and Farmers' Favorite Golden Dent Corn proved very good.

W. H. PHILLIPS, Staunton, Ind., writes:—The cabbage seed which you sent me last spring produced cabbages of superior quality, and matured fully three weeks earlier than any variety I know of.

JNO. A. FRIEBELE, Crane's Mills, Tex., writes:—The "Candytuft" bloomed finely last spring. Also in the fall until frost came.

R. J. BROOKS, P. M., Balloon, Ark., writes:—I planted your seeds the past season, and they proved to be as represented.

PARSNIPS.

Our prices include cost of postage; if ordered by express, deduct 15 cts. per lb.



GUERNSEY PARSNIP.



HOLLOW CROWN PARSNIP.

LONG SMOOTH, or HOLLOW CROWN (Abbott's Improved). A great cropper, tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining in the ground exposed to frost during winter, and are nutritious food for animals as well as for man. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.; by express 50 cts. per lb.

IMPROVED GUERNSEY. As shown in the illustration, this Parsnip does not grow so long, but is greater, of diameter. The roots are very smooth, and the quality is excellent, very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Early Short Round French. The earliest, of good quality, but small size. Valuable for bunching with pot-herbs. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb 90 cts.

Maltese. So named, because the base of the leaf stems present the appearance of a Maltese cross. Similar in shape to the Long Smooth. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Sutton's Student. Ennobled from the wild parsnip. It is handsome in shape, of fine texture, and very superior. Pkt. 5 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

MORRIL K. WINCH, Springfield, Ill., writes:—"Essex Hybrid Tomato" I had first in the market last season; could pick them by the wagon-load before the rest of the gardeners could bring their tomatoes by the bushel. Surehead Cabbage I did not give a fair trial, but what I had was good and heavy; for weight it will excel all others. Giant Rocca Onion is the largest I ever raised from seed. I also recommend your Golden Dent Corn.

CLARA MEYERS, Felicity, O., writes:—I received my seeds all right and was very much pleased with them. The White Surprise Corn we got of you last year was the best we ever had in this county, and the "Surehead" Cabbage was very good. I expect to patronize you as long as I get such good seeds as I have been getting.

E. L. PARRISH, Marion, Ala., writes:—I have had a most excellent garden this year, from your seeds. Cabbage was delightful. Muskmelons weigh from 13 to 14 lbs. I intend to order all my seed from you next spring.

C. W. REMINGTON, Alexandria, O., writes:—Last season I purchased a small bill of seeds of you, and was well pleased with the seed.

ADDISON WISE, Bellare, O., writes:—I have purchased my seeds from you for several years, and they have always done well.

I. J. SPENCE, Henderson, Texas, writes:—The seeds I bought of you last year gave satisfaction.

PEAS.

Our Peas are all Northern grown, from best selected stocks, and the crops subjected to the most critical and constant inspection. The large crops this season enable us to offer lower prices than usual. Market gardeners and truckers will find our prices by the bushel (bags included) very low.

We sell large pkts. of all varieties, except one, for 10 cts. each, by mail, postpaid, but if larger quantities are ordered by mail, 15 cts. per pint, 30 cts. per quart, extra, must be sent with the order, to prepay postage.

Extra Early Varieties.

Those marked with a (*) are wrinkled varieties.



BURPEE'S EXTRA EARLY. This is unsurpassed in extra earliness, productiveness and freedom from runners. None ripen earlier, and few as early. Height about 2 feet, quality excellent, and the crop can be gathered in two pickings. Also for a late fall crop it is unsurpassed, growing with great rapidity. *Market Gardeners*, this is your best extra early. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 50 cts.; peck \$1.35; bush. \$5.00. Persack of two bushels \$10.00.

Philadelphia Extra Early. This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Ours is of good quality. Pkt. 10 cts.; qt. 25 cts.; peck \$1.15; bush. \$4.35.



***AMERICAN WONDER.** This new and fine flavored variety has met with the unqualified approval of all who have given it a trial. It grows 8 to 10 inches high, and is a few days earlier than any other of the wrinkled varieties. Peas planted June 5th were ready for the table in thirty-three days. It is very productive, on good soil each vine averaging twelve pods, and each pod six peas. Fifteen pods have been counted on some vines, and nine large peas in some of the pods, and all well filled. This variety is quite distinct. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 55 cts.; 4 qts. \$1.00; peck \$1.85; bush. \$7.00.

LAXTON'S WILLIAM 1st. This new variety of peas is only about five days later than Philadelphia Extra Early, while for flavor and appearance combined, they are of surpassingly fine quality. It has long, deep green pods, very well filled, and the peas are remarkably large and beautiful in appearance. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 50 cts.; peck \$1.60; bush. \$6.00.

Tom Thumb; A very dwarf growing, extra early pea; very productive. Qt. 30 cts.; peck \$1.75; bush. \$6.00.

***MCLEAN'S LITTLE GEM.** Truly a gem! Unsurpassed, productive, wrinkled, and of delicious flavor. Matures in fifty-four days; grows 12 to 14 inches high; no sticks required. Pkt. 10 cts.; qt. 25 cts.; 2 qts. 45 cts.; peck \$1.50; bush. \$5.50.

***EXTRA EARLY PREMIUM GEM.** A very fine dwarf pea, of the Little Gem type, on which it is a great improvement; large pods and more productive. Highly recommended. Taken all-in-all this is the best and most profitable Early Wrinkled Pea for market gardeners, while for family gardeners there is none better. Pkt. 10 cts.; qt. 30 cts.; 4 qts. \$1.00; peck \$1.60; bush. \$6.00. Per sack of two bushels \$11.50.

Improved Daniel O'Rourke. A favorite extra early pea. Our stock is very fine. Qt. 30 cts.; 2 qts. 50 cts.; peck \$1.60; bush. \$6.25.

KENTISH INVICTA. A good extra early, ripening very uniformly, about five days later than the Improved Daniel O'Rourke. Very handsome pods of a fine green color; very prolific and of good flavor. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 50 cts.; peck \$1.50; bush. \$5.75.

***LAXTON'S ALPHA.** One of the very earliest blue wrinkled peas. Very prolific. Grows three feet high; pods large and well filled; quality fine. Pkt. 10 cts.; qt. 30 cts.; peck \$1.60; bush. \$6.00.

PEAS, Second Early Varieties.

***MCLEAN'S ADVANCER.** An early green, wrinkled variety, of delicious flavor; long, handsome, well-filled pods; very prolific. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 50 cts.; peck \$1.60; bush. \$6.00.

MCLEAN'S BLUE PETER. Could be classed among the first earliest; ripens nearly as early as Tom Thumb, but has blue seed, of larger size and better flavor; very dwarf in growth. Pkt. 10 cts.; qt. 30 cts.; peck \$1.60; bush. \$6.00.

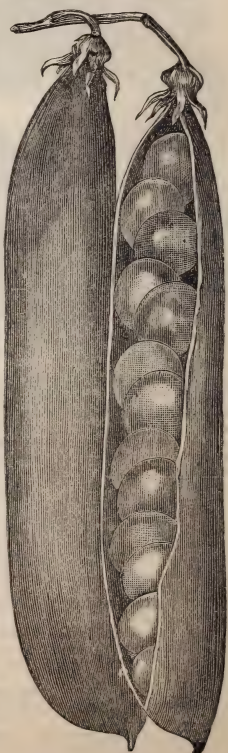
Laxton's Superlative, or Supreme; also called Laxton's Prolific Long Pod. Remarkable for its fine large peas and long pods, sometimes measuring 7 inches. Very prolific and of fine quality. Pkt. 10 cts.; qt. 30 cts.; peck \$1.60; bush. \$6.00.

PEAS, for General Crop.

TELEGRAPH. This is an extraordinary acquisition, the peas often being so close together as to appear to be forming a double row in the pod. It is a fine second early variety, very robust in habit, bearing immense pods; the peas when cooked are of a fine, deep green color, a great bearer and of fine flavor, height 5 feet. Pkt. 10 cts.; qt. 35 cts.; peck \$2.00; bush. \$7.50.

***TELEPHONE.** See illustration. This new variety is one of the finest branching, tall, wrinkled marrows yet introduced. It is immensely productive, of the finest quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of a large size and closely packed with 6 to 7 large, delicious peas; height 4 feet. Every private garden should contain some of these magnificent peas; they are a sight worth seeing when in growth, and they are luscious in quality on the table. Pkt. 10 cts.; pint 30 cts.; qt. 40 cts.; 4 qts. \$1.50; peck \$3.00; bush. \$11.50.

Hundredfold, or the Cook's Favorite. Prolific, large, well-filled pods; the peas, when boiled, are of a most beautiful color. Pkt. 10 cts.; qt. 40 cts.



NEW TELEPHONE PEA.

NEW PEA. PRIDE OF THE MARKET.

This famous New English Pea, introduced by us last year, for the first time, has given great satisfaction. It grows from eighteen inches to two feet high, and bears grand pods, well filled with large and fine-flavored peas, from top to bottom of the haulm. Its robust constitution, enormous productiveness, and superior appearance, ensures its acceptance as a market favorite with the public.

The following is an extract from *THE GARDENERS' MAGAZINE*, of August 13th, 1881: "They are certainly the most useful to amateurs not overburdened with space, and market growers who cannot well employ supports, for they require no sticks and are quite unequalled in productiveness. They have a robust, free-branching habit, and attain a height ranging from eighteen to twenty-four inches, according to the weather and the soil, and are immensely productive. They are, indeed, such heavy croppers that I know of no peas from which so large a bulk of produce can be obtained from a given space; indeed, no such varieties exist. Their productiveness is by no means their only recommendation, for the pods are so large in size, and handsome in appearance, that they take high rank for exhibition purposes, and the peas, when on the table, are of so splendid a quality that it would be difficult to over-praise them." Price per pkt. 15 cts.; pint 40 cts.; quart 75 cts.; by mail, 55 cts. per pint; \$1.00 per quart. Supply limited.



***CHAMPION OF ENGLAND.** Undoubtedly one of the best peas grown, and deservedly very popular. It is very productive, and the peas are of delicious flavor; height 4 to 5 feet. Pkt. 10 cts.; qt. 25 cts.; peck \$1.35; bush \$5.00; per sack of two bushels \$10.00.

***YORKSHIRE HERO.** This magnificent new variety is fast becoming very popular. As a main crop pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. Pkt. 10 cts.; qt. 25 cts.; 2 qts. 45 cts.; peck \$1.50; bush \$5.50.

Laxton's Fillbasket. Very handsome, large blue pea, produced in great profusion. Of extra fine quality and very desirable. Pkt. 10 cts.; qt. 35 cts.; peck \$2.00; bush \$7.00.

DWARF BLUE IMPERIAL. A good summer pea; prolific and of fine flavor; height 2½ feet. A favorite with market gardeners. Pkt. 10 cts.; qt. 20 cts.; 4 qts. \$1.00; peck \$1.25; bush \$5.00.

INVINCIBLE BLUE MARROW. This celebrated New English Pea, raised by Mr. Wm. Culverwell, is described as follows: The plant is about three feet in height, of a robust branching habit; the pods are produced in pairs, and occasionally three together, from near the ground to the top of the stem, the rows having the appearance of being clothed with pods from top to bottom. The pods are closely packed with from ten to twelve large peas, which, when cooked, are of exquisite flavor and of a beautiful deep green color. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts. By mail 80 cts. per qt.

ROYAL DWARF WHITE MARROWFAT. The best white marrowfat pea. Qt. 20 cts.; peck 90 cts.; bush \$2.25.

Black-Eyed Marrowfat. Hardy; productive; largely used for field culture. Qt. 20 cts.; peck 75 cts.; bus. \$2.50.

***DWARF SUGAR.** *Gray Seeded.* Edible pods, and can be used in a raw state, like string beans; 2 feet. Pkt. 10 cts.; qt. 45 cts.; peck \$2.50; bush \$9.00.

ALICE B. VAN BUSKIRK, Amity, Oregon, writes:—The seeds we received from you last year did well. We especially liked the "Cuban Queen" Watermelon and Lemon Pod Wax Beans. The melons were splendid; the best we ever saw.

MRS. J. M. BRANNON, Seale, Ala., writes:—Having purchased some of the Montreal Green Nutmeg Melon Seed from you last season, I enclose you a certificate of two reliable witnesses, as to the weight and measurements of four of the largest. They are very fine and delicious. I prefer them to any I ever had. My "Cuban Queen" Watermelons are doing very well under the unfavorable weather. Beets, carrots, onions and parsnips are very fine, raised from your seeds. I also have turnips grown from your seed measuring from 14 to 16½ inches in circumference and 5½ inches in diameter. Your tomatoes are the admiration of all. You give more seed for the money than any house I ever dealt with.

CERTIFICATE.—This is to certify that we, the undersigned, have weighed and measured four of the largest of the Montreal Green Nutmeg Melons grown by Mrs. J. M. Brannon, from the seed purchased of W. Atlee Burpee & Co., Philadelphia, Pa. The first one weighed 13 lbs., 10 oz., and measured 35¼ inches in circumference; second one weighed 12 lbs., measured 29½ inches; third one weighed 10 lbs., measured 3½ inches; fourth one weighed 10 lbs., measured 29½ inches. Also have seen and measured three fine "Mayflower" Tomatoes grown by Mrs. Brannon from seed purchased from the same firm; they each weighed ½ lb.; two first measured 11 and 10 inches, and third one 10½ inches in circumference. They are the finest we have ever seen.

Witnesses (E. H. FULLER,
S. S. BRINSON.

E. E. WOLLET, Mt. Holly Springs, Pa., writes:—The "Ne Plus Ultra Corn" you so kindly sent to me for trial last spring has proved satisfactory in every respect. It was planted on the same day with "Stowell's Evergreen," and was ready for use about 10 days earlier. Out of four varieties of Sweet Corn, it was pronounced the best, by the entire family.

MRS. CHAS. MILLER, Durham, Conn., writes:—Seeds I sent for came all right. Many thanks for extras.

MRS. H. D. OSBORNE, Weare, N. H., writes:—The flower seeds I got from you last year all did splendidly.

P. J. HARRINGTON, Tuscarora, Nev., writes:—The seeds I received from you last season gave satisfaction.

JOHN MOFFET, Seville, Mich., writes:—Your seeds gave entire satisfaction.

PEPPERS.



SPANISH MONSTROUS PEPPER.



BULL-NOSE PEPPER.

SPANISH MONSTROUS. This fine new variety is quite distinct from the *Monstrous* or *Grossum*. It grows larger than any other variety, single peppers measuring 6 to 8 inches long, by 2 to 3 inches thick. Very sweet and fine flavored. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$3.00.

LARGE BELL, or BULL NOSE. Of large size, very early, of sweet, mild flavor; glossy red; rind thick and fleshy. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; ½ lb \$2.50.

SWEET MOUNTAIN, or MAMMOTH. Similar to Bull Nose in shape and color, but larger, and milder in flavor. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$3.00.

BURPEE'S RUBY KING. For illustration and description see *Novelties*



CAYENNE.



LONG RED PEPPER.



RED CHILI PEPPER.

LONG RED CAYENNE (true). Long, conical shape, bright red; flesh strong and pungent. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$2.00.

RED CHILI (True). Very small, bright red, cone-shaped, hot peppers; the best for pepper sauce. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$2.50.

Long Red. Conical fruit, 3 to 4 inches long; thick, pungent flesh. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; ½ lb \$2.50.

Monstrous, or Grossum. Very large fruit, of irregular shape; good for mangoes. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$3.00.

NEW CRANBERRY. Fruit resembles the Cranberry in appearance. An interesting variety and one of the best for pickles. Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; ½ lb \$3.50.

Cherry Red. Of dwarf growth; small round fruits, of rich glossy red color, and intensely piquant. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; ½ lb \$2.75.

LARGE SWEET SPANISH. Very early; of large size; sweet, mild, pleasant flesh. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$3.00.

Long Yellow. Similar to Long Red, except in color. Pkt. 5 cts.; oz. 30 cts.; ¼ lb \$1.00; ½ lb \$3.00.

OX-HEART. A new variety, of medium size, heart-shaped, of piquant flavor, very productive, and excellent for pickles. Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; ½ lb \$3.00.



GOLDEN DAWN PEPPER.

GOLDEN DAWN. In shape resembling the popular Bell or Bull Nose Pepper; it is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and on the table. It is *very sweet*; even the seeds may be handled or eaten without detecting the slightest fiery flavor. For beauty of growth this pepper is worthy of a place in the Flower Garden, the dwarf, bushy plants being completely laden with the bright colored fruits. Per pkt. 10 cts.; oz. 40 cts.; ¼ lb \$1.50; ½ lb \$5.00.

RED SQUASH, or TOMATO-SHAPED. Very productive and largely used for pickling; brilliant coral red. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; ½ lb \$2.75.

UNSOLICITED TESTIMONY.

THOS. H. JETT, Liberty Sta., Ky., Oct. 2^d, 1883, writes:—The seeds I purchased of you were all A No. 1, true to name, and all did well. I was more than satisfied with the Essex Hybrid Tomato. It is beautiful and solid, and of excellent flavor. The peppers also did very well.

E. H. GROSECLOSE, Mt. Carmel, Kan., Sept. 31st, 1883, writes:—The seeds I bought of you all came up well. I have raised some of the finest cabbages, tomatoes and melons, that we have ever had around here.

O. F. CURTIS, Bonniwell's Mills, Minn., Oct. 26th, 1883, writes:—I bought one pound of Early Telephone Potatoes of you last spring, and thought you would like to know how they yield in Minnesota. I planted one eye in a hill, as near as I could; they had no extra care, and when I dug them I had a yield of 173 lbs. of very nice potatoes. They are splendid, either baked or boiled.

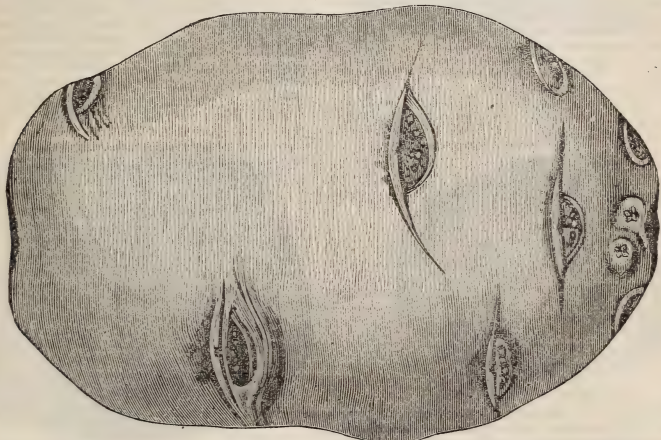
F. S. WHITE, market gardener, Des Moines, Iowa, writes:—As this is my first test of your seeds, I wish to say that all the seeds bought of you this season proved to be of the very best quality and have given entire satisfaction. The Perpetual Lettuce is one of the finest varieties of lettuce I ever saw. It is so rich and fine flavored that I am still selling it, though the lettuce season is over. The Golden Stonehead is also a very fine strain. The Cabbage Head Lettuce, or sample No. 33, that you sent for trial, proved to be a very excellent variety, and is well adapted to this section. I did not plant it until late, but it made very fine, large heads. I shall want to grow it again next season in connection with your New Perpetual, which cannot be excelled. Your Extra Early Pea is splendid. No. 1 or Earliest Etampes Cabbage is a splendid variety. It would take too long to give a detailed report of all the different varieties of seeds bought of you, but will say, in short, that everything has done exceedingly well, and that I am well pleased with all I got of you. We have had one of the hardest seasons ever known here; still, the seeds came up nicely. I am always glad to form an acquaintance with such a firm as I regard yours—one which aims to keep up with the very best—and to give their customers the benefit of their researches. You shall hear from my Cuban Queen Melons and Nutmegs after awhile. They are very promising at present. Wishing you the very best of success for the future.

CHOICE SEED POTATOES.

Our seed potatoes this season are a very fine crop. They have, as usual, all been carefully grown specially for seed, for us, in Northern New York. The freight charges make these potatoes cost us more than Pennsylvania grown, but, as is well known, seed potatoes from the North do much better South and West than home-grown seed. The potatoes are now stored, in fine condition, in our cellars, awaiting orders. All orders accompanied by the cash will be promptly acknowledged, and the potatoes forwarded as early as the weather permits, in ample time for early spring planting in the South. In ordering please state whether we shall ship by express or freight. To many points in the South shipments can be made most cheaply by the various lines of steamers sailing every week from Philadelphia. At the prices below we make no charge for barrels, boxes, bags or cartage. In case of changes, special prices will be given by letter. Prices per pound include postage by mail. The following varieties are the best and most popular now in cultivation; we have in stock other new sorts on which, if desired, we will be pleased to quote prices. So many new varieties are largely advertised that have no merit, that we endeavor only to offer those that we know to be good.

PLEASE NOTE our prices; they are lower than for years. Choicest varieties at \$3.50 to \$5.00 per barrel.

POTATOES BY MAIL. Except where otherwise stated, the price of all varieties is FORTY CENTS per pound, THREE POUNDS FOR \$1.00, correctly labeled, carefully packed and sent, postpaid, to any address.



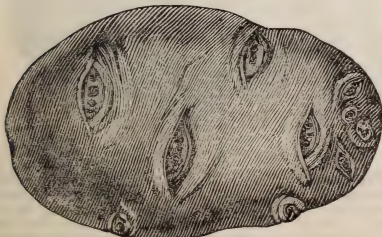
NEW EARLY TELEPHONE POTATO.

EARLY TELEPHONE POTATO. This new potato, sent out by us last year, has fully sustained the recommendation we gave it. The specimens sent to us by our customers in all parts of the country, in competition for the cash prize offered, were remarkably fine in appearance, and of superb quality; in fact, in table qualities it is almost unequalled. Below is our description from BURPEE'S FARM ANNUAL for 1883:—

Last year Mr. E. S. Brownell, the originator, sent us a sample box, for table test, of several new potatoes. One, the Early Telephone, proved of superb quality; never have we had on our table a potato its superior, if, indeed, its equal. In appearance it is a most handsome and attractive variety; shape oval to oblong, somewhat flattened; color white, shading to russet; eyes few and smooth; flesh perfectly white, remarkably fine-grained, floury, and of most excellent flavor, either baked or boiled. It ripens very early and is a most excellent keeper, hence will prove valuable for either early or late planting. It is of a *very vigorous* growth and *immensely productive*. We know that all who try this fine new potato will thank us for recommending it. Price per lb 50 cts.; 3 lbs. for \$1.00 by mail, postpaid. By express or freight, peck 85 cts.; bus. \$2.25; barrel, of 2 3/4 bushels, \$5.00.

VANGUARD.

For illustration and description see *Novelties*.



BROWNELL'S BEST POTATO.

BROWNELL'S BEST. If we had been in Mr. Brownell's place we should have named the Early Telephone as his "Best." Nevertheless, this is also a remarkably fine potato, and of superb quality. It resembles the Telephone in appearance, but is quite distinct in growth. We have given both a fair trial, on different soils, and with us the Telephone was the most productive; but others may prefer this. As a table potato it is of splendid flavor. Peck 85 cts.; bus. \$2.25; barrel \$5.00.

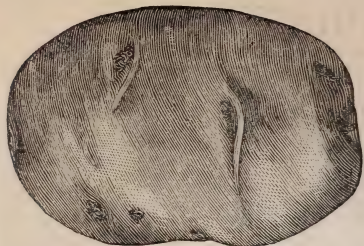
EARLY MAYFLOWER. This is a new early potato, originated by Mr. E. S. Brownell, and is of the same fine class and appearance as the Early Telephone and Brownell's Best. Price by mail, postpaid, 75 cts. per lb.; 3 lbs. for \$2.00; peck \$2.00; bush \$6.00; barrel \$14.00.

EXTRA EARLY VERMONT. Similar in color, form, and general appearance, to the Early Rose. It is considered by many to be earlier, more hardy, more productive, and of better quality. Per peck 75 cts.; bush \$2.00; barrel \$3.75.

EARLY ROSE. This standard early potato is so well known as to need no description. We are prepared to furnish fine Maine and Prince Edward Island Early Rose in large lots, at special prices. Peck 65 cts.; bush \$1.75; per barrel \$3.50.

Early Snowflake. Of medium size, uniform shape; skin white, with russety tinge; flesh fine grain, snow white when cooked, and of remarkable mealiness, and pure, delicate flavor. Peck 85 cts.; bush \$2.00; barrel \$4.00.

VERMONT CHAMPION. This very desirable variety is the result of selections from seedlings of Compton's Surprise and White Peachblow, and has proved to be one of the most valuable varieties ever cultivated. It is of large size, roundish, oval form, has a silvery white flesh; its flavor is pure and delicate. The vines grow very strong and upright, and have never shown blight. It is a good cropper, producing but few small tubers, and keeps well till summer. Peck 75 cts.; bush \$2.00; barrel \$4.00.



EARLY BEAUTY OF HEBRON POTATO.

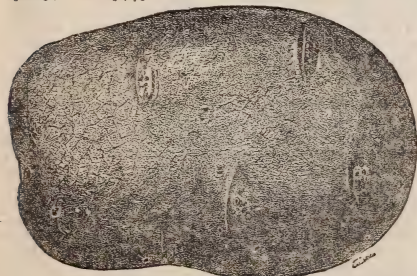
EARLY BEAUTY OF HEBRON. Very rapid and vigorous grower, ripening a week ahead of Early Rose, which it resembles, but far exceeds in great productiveness and excellence for table use, either baked or boiled. A good keeper, pure white skin and flesh; rich and delicate flavor. *Highly recommended.* Per lb 40 cts., postpaid; peck 75 cts.; bush, \$2.00; barrel \$4.00; 4 barrels \$15.00.

Please Note. That we are able to offer this very low price, \$4.00 per barrel, because of having grown a large crop of these Potatoes. Planters in the South and elsewhere are advised that the Early Beauty of Hebron is fast superseding the Early Rose.



CONQUEROR POTATO.

CONQUEROR. Is a seedling from the Peachblow, ripening its crop about two weeks later than the Early Rose. The tubers are usually round and symmetrical in form, lying compactly in the hill, skin slightly russeted, flesh fine grained, white, and of fine flavor. It is a great cropper, 1008 pounds having been grown from one pound of seed. It is a good keeper, free from rot, and never hollow. Price per pound, prepaid, by mail, 50 cents; 3 lbs. \$1.00. By freight or express, peck 85 cts.; bush, \$2.25; barrel \$4.75.



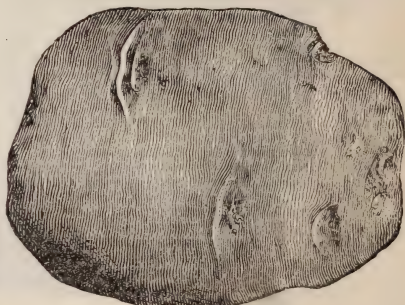
MAMMOTH PROLIFIC.

MAMMOTH PROLIFIC. Below is the description of this new potato, as given by the introducer: Skin is white, with a yellowish cast, giving them a very handsome appearance. Well covered with a rough netting (which denotes a good cooker). Eyes few, and lie even with the surface; flesh pure white, with purest flavor; fine-grained, always solid, cooks through evenly and quickly, are dry and floury, but do not fall to pieces or waste. A very vigorous grower, and to a great degree resists the ravages of the bugs. Vines completely cover the hills with a dense mass of foliage. The tubers grow compactly in the hill; are readily harvested, either by hand or machine, and vary from medium size to very large, it being no uncommon occurrence to find them to weigh 2½ lbs., of perfect shape, without prongs, and *never hollow.* Price 60 cts. per lb; 2 lbs. for \$1.00; 4 lbs. \$1.75; by mail, postpaid.



WHITE STAR POTATO.

WHITE STAR. This fine new variety has proved well worthy of the high recommendation we gave it last year. Everywhere it has proved a certain cropper, and it will certainly rank as one of the most profitable sorts in cultivation to grow for the market. Whether baked or boiled, its *purity of color, fine, floury texture and delicate flavor* are very attractive. The tubers are oblong, large and *very handsome*, while in yield it has proved remarkably prolific, and so far has effectually resisted blight. It is medium early and is remarkable for its fine keeping qualities. The foliage is dense, dark green, vines strong, stocky and vigorous. *We cannot recommend this new potato too highly*, as it has everywhere given the greatest satisfaction the past season. Price 40 cts. per lb; 3 lbs. \$1.00, by mail; peck 75 cts.; bush, \$2.00; barrel \$4.00.



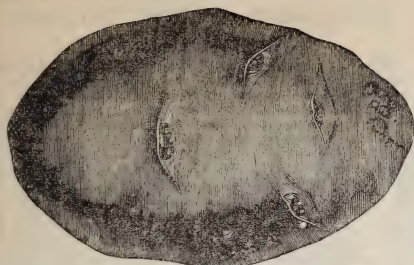
THE BELLE POTATO.

THE BELLE. This new potato has given excellent satisfaction; skin light red, slightly covered with russet, and very smooth; extra large in size and of fine cooking qualities; stock strong, upright and branching; foliage dark green; blossoms freely, makes a fine appearance while growing, and yields heavily. Peck 75 cts.; bush, \$2.00; barrel \$4.00.



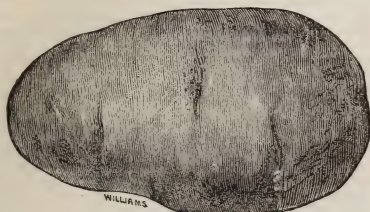
QUEEN OF THE VALLEY.

QUEEN OF THE VALLEY. One of the most prolific varieties in cultivation. Season medium; tubers very large; shape long, flattened, somewhat square cut at the ends; color deep pink at the seed end, gradually changing to almost white at the stem end; cooks mealy, without falling into pieces. The vines are large and unusually vigorous, protecting the ground from the direct rays of the sun, and resisting disease more than most other kinds which were grown with it. Its only fault, as a table potato, might be found in its enormous size, but its immense productiveness will, no doubt, make it of great value to all who appreciate the nutritive qualities of potatoes as food for live stock of all kinds. Price 40 cts. per lb; 3 lbs for \$1.00, by mail, postpaid. By express or freight, peck 75 cts.; bush, \$2.00; barrel \$4.00.



ROSY MORN POTATO.

ROSY MORN. We regard this as one of the best of the new varieties sent out last year. It was raised from Pringle's hybridized seed, in 1875, and is evidently a cross between Peachblow and Early Rose. During the first years from seed, its Peachblow parentage was strongly marked, while in the last three or four years it has gradually changed to the color and appearance of the Early Rose, so that it now closely resembles that variety, except in its eyes, which are smaller and smoother. It is very much more productive than the Early Rose, and of superior quality, being solid and sound, and cooking white and mealy. It is also more inclined to form seed balls. Its special value, however, consists in its great earliness and in its fitness for cooking sooner after planting than any other kind. Peck 90 cts.; $\frac{1}{2}$ bush, \$1.50; bush, \$3.00; barrel \$6.50.



WATSON'S SEEDLING POTATO.

Watson's Seedling. This new variety has won THE FIRST PRIZES at the Penn. State Agricultural Fairs. As early as the *Early Rose*, more productive, and a better keeper; vines strong, healthy, foliage dark green, oblong tubers, large and uniform in size, eyes shallow, dry, mealy when cooked, and of the very best eating quality. Peck 75 cts.; bus. \$2.00; barrel \$4.00.



EARLY OHIO POTATO.

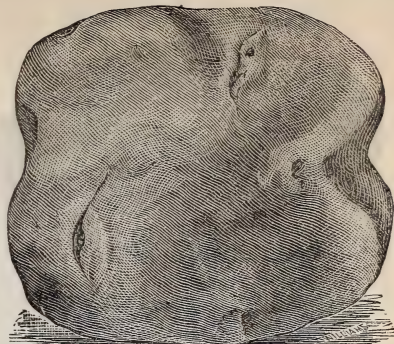
Early Ohio. While in color like the *Early Rose*, it is quite distinct in shape, being round-oblong. Quality excellent. Peck 85 cts.; bush, \$2.25; barrel \$4.50.

Late Snowflake. A sport of the *Early Snowflake*, and fully equal to that favorite variety in quality and appearance, ripening three weeks later; very productive. Peck 75 cts.; bush, \$2.00; barrel \$4.00.

Burbank's Seedling. White-skinned, few eyes, fine-grained flesh; dry and floury when cooked; very productive; ripening between the early and late varieties. Peck 75 cts.; bus. \$2.00; barrel \$4.00.

Dunmore. In general appearance resembles the Peerless. It is a Vermont seedling, large, smooth, round tubers, white-fleshed and white-skinned. Peck 75 cts.; bush, \$2.00; barrel \$4.00.

Vick's Prize. Tubers uniformly of large size; smooth white skin, with fine eyes. Peck 75 cts.; bush, \$2.00; barrel \$4.00.



AMERICAN MAGNUM BONUM.—One-fourth average size.

AMERICAN MAGNUM BONUM. This magnificent new variety is a seedling from the Peachblow; and is remarkable for earliness, immense productiveness, evenness in size, free from all disease, and excellent table qualities. It is the best of keepers, and can be planted early or late. Shape nearly round, a little flattened, skin russet-white, small pink eyes, flesh white and nutty. One acre of timothy sod (not manured at all) planted June 10th, in two months and five days yielded 548 bushels of choice potatoes, weighing $\frac{1}{4}$ to $1\frac{1}{4}$ lbs each. They are sure to become very popular. Peck 75 cts.; bush, \$2.00; barrel \$4.00.

Pride of America. This new potato is only a few days later than the *Snowflake*, grows to a large size and is very productive. Flesh exceedingly fine-grained; cooks quickly and evenly. The tubers grow compactly in the hill, so that the crop is easily harvested. Peck 75 cts.; bush, \$2.00; barrel \$4.00.

LATE BEAUTY OF HEBRON. This fine new potato is rapidly gaining in popularity. In appearance it most closely resembles the *White Elephant*. It has all the fine table qualities of the *Early Beauty of Hebron*, and will yield very much more on ordinary light soils. For common farm culture it pleases every one wonderfully, and none need hesitate to rely on the *Late Beauty of Hebron* for main crop. 3000 bushels were raised on poor soil without any manure. Peck 75 cts.; bus. \$2.00; barrel \$3.75.

Mammoth Pearl. This new Ohio variety has become very popular. Of handsome appearance, free from rot and never hollow; white skin and very white flesh. A strong, vigorous grower; the vines standing upright protect the hill from the hot rays of the sun. They ripen in August or first of September, and are remarkable for yielding immense crops. Peck 75 cts.; bush, \$2.00; barrel \$4.00.



WALL'S ORANGE.

WALL'S ORANGE. This new potato was originated in 1879, by Mr. Lyman Wall, of Monroe county, N. Y. It was originated from seed balls taken from another variety of his originating, Whipple Seedling, which was a magnificent potato, both in quality and productiveness, but was objected to by shippers, because of its color, which was dark blue. This difficulty has been overcome in its offspring, Wall's Orange being of a decidedly orange hue, shape as shown in the engraving. It grows very strong, vines completely cover the ground, and withstand the ravages of the bugs to a remarkable degree. In quality it is all that can be desired, and is very productive; season medium early; grow uniformly large, well shaped, solid throughout and a perfect keeper. Price by mail, prepaid, 1 lb 50 cts.; 3 lbs. \$1.00. By freight or express, peck \$1.00; bush, \$3.00; barrel \$6.25.

POTATOES—Continued.

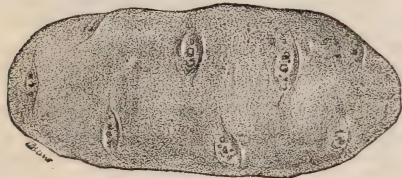


CLARK'S NO. 1 POTATO.

CLARK'S NO. 1. Earlier and more productive than the Early Rose; 450 bushels were grown on one acre. It cooks mealy, of excellent flavor and fine quality. Price 40 cts. per lb.; 3 lbs. \$1.00 by mail; peck 90 cts.; bush. \$2.25; barrel \$4.50.

WHITE LILY. Medium late, very productive and of good quality. Originated in Santa Rosa County, Cal., but comes to us from Vermont, where the variety is highly esteemed. Peck 85 cts.; bush. \$2.25; barrel \$4.50.

Blush. This new potato was sent out last year with high praise, and may be esteemed by some. It appears, however, to be objectionable as a table potato, on account of its dark, uninviting appearance when cooked, and deep eyes. Peck 85 cts.; bush. \$2.25; barrel \$4.50.



ST. PATRICK.

St. Patrick. Of handsome appearance, closely resembling Burbank's Seedling; smooth, white skin; white flesh; few and shallow eyes; shape rather oblong. Medium early; strong, vigorous grower, and very productive; but table qualities not equal to some other varieties. Peck 75 cts.; bush. \$2.00; barrel \$4.00.

WHITE ELEPHANT. This superb late variety is a cross of the "Garnet Chili" and "White Peachblow." It combines great productiveness, power of resisting disease, excellent quality and great beauty, and is proof against decay until far in the spring. The tubers, notwithstanding their great size, are ALWAYS SOLID; they grow closely together in the hills. The originator, in Washington Co., N. Y., planted one bushel of the White Elephant potatoes on one-eighth of an acre of ordinary soil, and harvested no less than fifty-seven bushels. Price, by mail, postpaid, 1 pound 40 cts.; 3 pounds \$1.00; by express or freight, peck 75 cts.; bush. \$2.00; barrel \$4.00.

American Giant. One of the largest and most productive second early varieties in cultivation; of fair flavor, an excellent keeper, but irregular shape. On account of its large size it is a desirable exhibition variety. Per peck 90 cts.; bush. \$2.50; bbl. \$5.00.

PHILIP D. APPLEMAN, Alma, Ill., writes:—From one pound of your "White Star Potatoes" you sent me last spring, I raised one bushel of the finest kind; would recommend them as a No. 1 Potato.

JOHN C. KNAFF, North Adams, Mich., writes:—Your Potatoes that I received were a success; raised over 20 bushels, and received First Premium at County Fair.

WM. G. P. NORTON, North Madison, Me., writes:—I sent to you last spring for one pound of White Star Potatoes. Sold $\frac{1}{2}$ lb and planted the other, and I raised 82½ lbs. from my $\frac{1}{2}$ lb of seed.

S. DENNIS, Metropolitan Steamship Co., New York, writes:—The Seeds arrived O. K. Thanks for prompt attention.

W. C. JENKS, Birmingham, Mich., writes:—I have just received the three sacks of Farmers' Favorite Golden Dent Corn, and I am very much pleased with it.

IRA SEACHRIST, Hanover Junction, Pa., writes:—The seeds I ordered arrived, safe and sound. I am well pleased with those I ordered for my own use, and my neighbors are also well pleased with theirs.

TENNESSEE SWEET POTATO PUMPKIN.

It was impossible for us to supply the demand for this pumpkin last season, although we sold it only in packets, and the supply of seed is again very limited.

It grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green, flesh thick, *creamy white, remarkably fine grained, dry and brittle*, and of most excellent flavor. Hardy, very productive, and keeps perfectly sound until late in the spring, longer than any other pumpkin. It speedily becomes a general favorite wherever it has been introduced. *Has no equal for making pies and custards.* When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. It proves very distinct and fixed, and is a valuable acquisition. This variety we recommend as being superior to any other variety of pumpkin for cooking purposes. Our stock of this variety is grown with special care, and cannot fail to give satisfaction to our patrons, but the seed being very scarce, we can sell it only in packets and ounces. *Do not confound the Tennessee Sweet Potato Pumpkin with any other so-called Sweet Potato Pumpkin. The illustration, from a photograph, and directions for growing, printed on each paper of seed.* Price 15 cts. per packet; per oz. 50 cts. Not more than two ounces (\$1.00) sold to any one person.

E. W. WILSON, Melmore, O., writes:—I sent last spring and got some of your "Sweet Potato Pumpkin," and had very good luck with them. I do not think they can be excelled for making custards and pies.

MARY A. NEISWANGER, Muncie, Ind., writes:—The seeds I got of you last spring were good, No. 1, true to name, and all did well. I was more than satisfied with the "Sweet Potato Pumpkin."

Mrs. NANCY DUNLAP, Dell Roy, Ohio, writes:—Your "Sweet Potato Pumpkin" is the best pumpkin grown; has no equal for making custards.

GREY BOULOGNE. For illustration, description and prices see *Novelties.*

POSSUM NOSE. For illustration and description see *Novelties.*

Mammoth Tours Pumpkin. So named from having originated near Tours, France, where it is largely grown, both for feeding cattle and for table use. It grows to an immense size, even with ordinary culture. In an agricultural report, it is related that a single specimen has reached the enormous weight of 320 pounds, and that the product of one vine amounted to nearly nine hundred pounds; of course, such excessive weights as these are exceptional, and only attained by the highest possible culture and favorable season. The flesh is of a beautiful salmon color, keeps well, and is esteemed for feeding. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 50 cts.; lb \$1.75.

JACOB COFIELD, Filion, Mich., writes:—I had 37 of the largest pumpkins (Large Tours) that was ever raised in this part of the country. Three of them weighed as follows: No. 1, 197 lbs.; No. 2, 350 lbs.; No. 3, 297 lbs.; the balance averaged 100 lbs. apiece. The Golden Grain Wheat (sample packet sent me) did wonderful. I got one pound of splendid wheat. It is without doubt the most wonderful wheat in the world. Your seeds are of the best quality. All my acquaintances who bought seed from you declare them to be the best they ever tried.

JOHN FINNIN, Burrell, Pa., writes:—The seeds I received from you last spring were as good as represented. I harvested 8 bushels of "White Belgian Oats," of that one peck I got from you, and then it did not get a fair chance. Your "New Golden Marrow Pumpkin" was the best of pumpkins for stock or table use, that I have ever raised. That speaks well for them, as I have been in the gardening and farming business for 35 years. Your seeds are good, and I will recommend them to all.

T. N. MCNEELY, Hopewell, N. C., writes:—My package of garden and field seeds came all right, and I am well pleased. Success to Burpee & Co., for the introduction of new varieties, of which I am a great advocate.

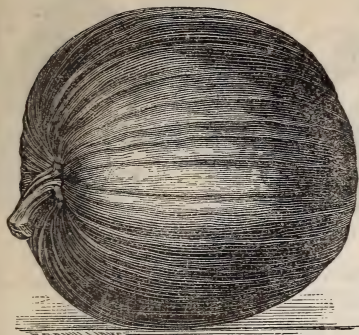
CHAS. E. H. KAPFISCH, Leitersburg, Md., writes:—From the 10-cent packet of Surprise or Hiwase Mammoth Corn I raised enough to plant half an acre this spring.

C. H. BARKER, Merom, Ind., writes:—Had some of your "Lemon Pod Wax Beans" last year, and like them very much.

SINIA DANIELS, Blue Mound, Ill., writes:—I wish to state that I have never bought seeds from any seed house that has given such entire satisfaction as yours.

JOHN B. STAUSER, Red Cloud, Neb., writes:—I beat your record last year on American Wonder Peas, by picking a boiling the 30th day from planting.

WM. H. HARLACHER, Faudon, Ill., writes:—I bought some of your seeds last year and they proved to be good.



NEW GOLDEN MARROW PUMPKIN—An exact copy from a photograph.



ETAMPES MAMMOTH RED PUMPKIN.

PUMPKIN.

Our prices are for seeds postpaid by mail. If ordered by express deduct 15 cts. per pound from prices quoted.

NEW GOLDEN MARROW. The best yellow pie pumpkin. As shown in the illustration, which we have had engraved from a photograph, they are round-oblong in shape, and very slightly ribbed; the skin is of a rich, golden-orange color, very beautiful; flesh of extra fine flavor; cooks soft and tender. It is a perfect keeper. Very vigorous in growth and immensely productive. PLANT IT! Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; per lb \$2.00.

JACOB MADARA, Clayton, N. J., Sept. 17th, 1881, writes:—The Golden Marrow Pumpkin grown from your seed is the best, both for pies and stock, that I know of. Have tried 15 to 20 varieties of pumpkins, but never had a variety to compare with the Golden Marrow. For market purposes, its handsome appearance, with its productiveness, would make it the most profitable variety that could be raised, while for my own table use I want no other.

Cashaw, or Crookneck. Very productive and of large size; color light cream, sometimes slightly striped with green; flesh salmon colored. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

Large Cheese. Shape flat, like a cheese; hardy and productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

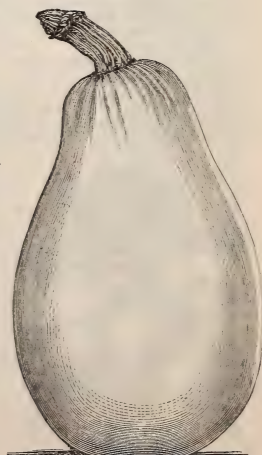
Large Common Field. Large yellow; good for stock feeding. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.

ETAMPES MAMMOTH BRIGHT RED. This new variety, first introduced by us, from France, two years ago, has proved a valuable acquisition. It grows round, flattened in shape; the illustration but poorly represents it. The skin is very smooth, bright glossy red, and presents a most handsome appearance, whether for exhibition or on market. It is thick meated; the flesh is very rich in color and of excellent quality. It matures very early and is always the first variety to appear on the Paris markets. With good cultivation it attains mammoth weights, but in only ordinary soil grows to an average size of about two feet in diameter. It is very productive and is undoubtedly a most profitable sort to grow. In France, the past summer, the writer was most favorably impressed with these Pumpkins, and returning home was glad to find the good opinion confirmed by all who planted seed bought of us last year. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

GENUINE MAMMOTH, or True Potiron. This has roundish, heart-shaped leaves, a short, cylindrical fruit-stem, a permanent, fleshy stile, and five carpels or double rows of seeds. The form of the fruit is an oblate spheroid, depressed at the blossom and stem ends, and marked with ten or more wide meridional furrows. It sometimes grows to an immense size, three feet or more in diameter, and one hundred and fifty pounds or more in weight. It has a salmon-colored skin; flesh bright yellow, fine grained and of excellent quality. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.



TRUE MAMMOTH (POTIRON) PUMPKIN.



TENNESSEE SWEET POTATO PUMPKIN. (SEE PAGE 56.)



EARLY ROUND DARK RED.



WHITE OLIVE-SHAPED RADISH.



FRENCH BREAKFAST.

RADISH.

It is well known to market gardeners that French Radish seed is much superior to American or English. We have annual contracts with the best growers in France. Our prices include prepayment of postage; if ordered by express, at expense of purchaser, deduct 15 cts. per lb from prices quoted.

EARLY LONG SCARLET, SHORT TOP. This is the well-known standard market variety, and is one of the very best. The London Particular and Covent Garden Long Scarlet differ from this only in name! Our seed is the very best obtainable. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Extra Early Scarlet Turnip. A small, round, early turnip radish; very delicate in flavor. Very popular. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

EARLY ROUND DARK RED. Of very deep, dark red skin, beautiful shape and extra early. The very best strain of Extra Early Scarlet Turnip in cultivation. Its handsome appearance and extra fine quality commands a quick sale on market. It is always firm and crisp. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

SCARLET TURNIP, WHITE TIP. Very handsome, bright scarlet color, with white tip. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Early White Turnip. A round, turnip-rooted radish, with small top and of quick growth; both skin and flesh pure white; crisp and tender. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

WHITE TIP, VIOLET TURNIP. See Novelties.

FRENCH BREAKFAST. The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Highly recommended. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

SCARLET, OLIVE-SHAPED. Quite early, of olive shape, with small top; skin fine scarlet; flesh rose colored, tender and of fine quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

OLIVE-SHAPED WHITE. See illustration. Of olive shape, white skin and crisp, white flesh. Grows quickly and is very early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Violet, Olive-shaped, White-tipped. Similar to French Breakfast, except that the upper color is a beautiful violet; very handsome, tender, and of fine flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

NEW STRASBURG. See Novelties.

GOLDEN GLOBE, or GOLDEN YELLOW SUMMER TURNIP.

See illustration. We first distributed this novelty for trial in 1880, and it has proved a most valuable acquisition. Its shape is shown in the accompanying illustration. It is more spherical, its neck is finer, leaves smaller and color brighter than the old Yellow Turnip Radish. It is of very fine quality and extra rapid growth, being fit for use in from 4 to 6 weeks after sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

WHITE GIANT STUTTGART. Very early and of

quick growth. In 5 to 8 weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. It withstands the severest heat of the South, and grows to an immense size. By referring to the testimonials scattered throughout this catalogue, reports of large-sized radishes will be found, from different sections. Notwithstanding its large size the quality is always the very finest, firm, brittle and not pithy. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

C. S. HAYS, Mineola, Texas, May 27th, 1882, writes:—Some time in the month of March last I planted a paper of your Giant White Stuttgart Radish seed; they have grown to an enormous size, and one weighed, in town, a few days ago, three and one-half pounds. Another one yesterday weighed $4\frac{3}{4}$ pounds. I believe some of them will weigh six pounds.

From the MINEOLA WEEKLY MONITOR.

Mr. Chas. Baker presents this office with a radish weighing $3\frac{3}{4}$ pounds, raised on the farm of Mr. S. C. Hays, four miles east of this city. Who can beat this?

MARY J. WHITE, Lafayette, Stark Co., Ill., March 2d, 1882, writes:—I have had good success with your seeds, the Stuttgart Radishes being the largest I ever saw, and last year, after the fall rains set in, were sweet and tender, none running to seed. Also the Hanson Lettuce is excellent.

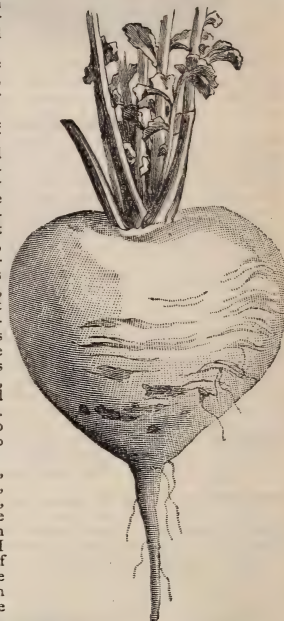
JOHN A. WHEELER, Frewsbury, N. Y., writes:—The garden seeds you sent me last spring was No. 1. The White Spanish Winter Radish was "Bully." I raised one that weighed 12 pounds.

J. B. SAWYER, South Creek, N. C., writes:—The Burpee's Surehead Cabbage seed we got from you last spring did very well. Wet weather killed all other kinds but the Surehead; they matured finely.

CHESTER WRIGHT, Northwood, Iowa, writes:—I received all the seed I sent to you for, and I am well pleased with them. Your "Surehead Cabbage" that I had from you last year is the very best I have ever seen.

A. D. MILLER, Corning, Iowa, writes:—The seeds I bought of you last year gave good satisfaction.

H. S. YOUNGS, Kingston, Mich., writes:—Received our seeds all right; thanks for extras.



GIANT WHITE STUTTGART RADISH.



GOLDEN GLOBE RADISH.



LARGE WHITE GLOBE RADISH.

LARGE WHITE GLOBE. A very large, round Summer Turnip Radish. Of beautiful form, pure white skin and flesh, which is very crisp and brittle. It grows quickly to a large size, and withstands summer heat. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

EARLY OVAL DARK RED. See *Novelties*.

LONG WHITE VIENNA. This new Radish is the finest Long White Radish in cultivation. It is most beautiful in shape, while in color, both skin and flesh are pure snow-white; crisp, brittle, and of rapid growth. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.15.

Long White Naples. A handsome, long, clean white Radish; crisp and tender; good for summer use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb 85 cts.

Yellow Turnip. Good to stand the heat of summer. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts.

Grey Summer Turnip. An old well known summer Turnip Radish; withstands heat well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts.

Olive-Shaped Golden Yellow. This new Radish, sent out by Benary, is a beautiful variety: olive-shaped; skin rich, golden yellow; flesh white, very crisp and tender. Of quick growth and stands heat well. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

Raphanus Caudatus, or Rat-tail Radish. This is a Chinese variety, grown solely for the seed pods, which grow two to three feet long and are used as a salad or for pickling. Pkt. 10 cts.

RADISH—Winter Varieties.

CHINESE ROSE, WINTER. A bright rose-colored winter variety. Sow in summer, same as turnips. This is of excellent quality, and is certainly one of the best varieties for winter use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

CALIFORNIA MAMMOTH WHITE WINTER. Roots grow 8 to 12 inches long, and 2 to 3 inches in diameter; flesh white, solid, and of excellent flavor. This is the largest of all radishes, and has lately been sent out under a new name—*Mammoth White Russian!* Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; lb \$1.25.

Long Black Spanish Winter. Black skin, white flesh; keeps well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Long White Spanish Winter. Milder flavor than above. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 85 cts.

REV. H. M. CROSSIE, Woodworth, Wis., July 11th, 1882, writes:—The White Giant Stuttgart Radish seed that I bought of you last winter has produced the finest radishes, by far, that we have ever raised. There is no comparison between them and the other kinds. In all our White Stuttgart Radishes we have not found one that is pithy.

CAL. MAMMOTH RADISH.

S. E. FISH, Monmouth, Me., writes:—Your Ne Plus Ultra Sweet Corn did well for me, and I find it very sweet and fine.



ROUND BLACK SPANISH WINTER RADISH.

ROUND BLACK SPANISH. As shown in the illustration, this is globe-shaped. By the Germans called *Reitig*, and extensively used. The flavor is peculiar and very appetizing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; lb \$1.00.

GEORGE BRADLEY, Montezuma, Iowa, writes:—The seeds we got of you last year all did well. I had onions, carrots and radishes at our fair, and took first premiums.

W. F. RUFFIN, Old Hickory, Ark., writes:—The seeds purchased of you last year all did well. I had the finest and best Garden of any one in this part of the country. The Tomatoes were perfect beauties, as round and smooth as an apple. I raised Radishes that were as large as a quart bowl, of the early scarlet variety; they were the best I ever ate. All the other vegetables were fine, especially the Turnips; too much cannot be said in praise of the Cuban Queen Watermelon, for it is, indeed, the Queen of melons.

RHUBARB, or Pie Plant.

Myatt's Victoria. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 50 cts.
Johnson's St. Martin. The earliest and most productive. Of fine flavor and deep pink color. Pkt. 10 cts.; oz. 30 cts.

SALSIFY, or Vegetable Oyster.

The Salsify has a grassy top, and a long, white, tapering root, nearly resembling a small parsnip. It closely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it. It is very wholesome and nutritious. The roots are either boiled or mashed and made into fritters—as which they are delicious.

Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.40.

SPINACH.

Our prices include prepayment of postage by us; if ordered by express deduct 15 cts. per lb.

NEW, THICK-LEAVED ROUND. Produces large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.

NORFOLK SAVOY-LEAVED. The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly twice the weight of crop as the ordinary sorts, and is also the hardiest of all the varieties of spinach. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Prickly, or Winter. Hardy for fall sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts.

Large Round Viroflay. A variety with large, thick leaves; very superior to the ordinary round. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.



SALSIFY.

SQUASH.

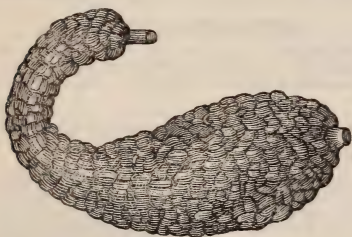
In comparing our prices please remember that the postage, 16 cts. per lb., on all garden seeds (except peas, beans and sweet corn), is prepaid by us. On seeds ordered by express 15 cts. per lb. may be deducted from prices quoted.



EARLY WHITE BUSH SQUASH.

EARLY WHITE BUSH, SCOLLOPED. This is the well known *White Patty Pan Squash*. The earliest to mature; very productive; light cream colored; shape and habit of growth shown in the illustration. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 75 cts.

Early Yellow Bush, Scolloped. Similar to the preceding, but of a deep orange color. Both varieties are often called "*Patty Pan*." Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 75 cts.



GOLDEN SUMMER CROOKNECK SQUASH.

GOLDEN SUMMER CROOKNECK. A small, crooknecked, summer squash; skin bright yellow, covered with warty excrescences. Very early, productive, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; $\frac{1}{2}$ lb 75 cts.

BOSTON MARROW. A popular fall squash; thin skin, bright orange; orange flesh, tender and rich. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

Small Cocoonut. An excellent and beautiful little squash, highly prized for its very ornamental appearance, as well as for its fine-grained, well-flavored flesh and great hardness. It is very prolific, yielding from six to a dozen to the vine. The skin, in color, is an admixture of cream and orange, the latter more intense in the depressions between the ribs; the bottom is of a rich green. Per pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; $\frac{1}{2}$ lb \$1.25.

PERFECT GEM. After setting the squashes, near the root, like the bush varieties, the vines commence to run, often attaining a length of 20 feet; very productive. The squashes are 3 to 4 inches in diameter, flattened, of a creamy-white color, slightly ribbed. The flesh is fine-grained, cooks dry, sweet, and of delicious flavor. It keeps well, and is as good in winter as for summer use; in

fact, the flavor improves by keeping. Its immense productiveness, convenient size and handsome appearance makes it a valuable variety to grow for market. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; $\frac{1}{2}$ lb \$1.25.

GREEN-STRIPED BERGEN.

A very beautiful bush squash, of shape shown in the illustration, from a photograph, although it does not always come true from seed. Skin beautifully striped green and white. It is fit to eat when not much larger than a black walnut, and continues good for use till the following March or later, which cannot be said of any other bush squash. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.

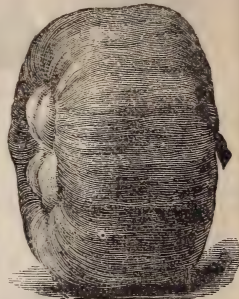


WHITE PINEAPPLE. For illustration and description see *Novelties*.

NEW BRAZIL. See *Novelties*.

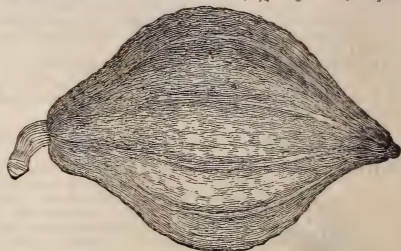
AMERICAN TURBAN.

See illustration. This is decidedly the best of all fall squashes; as good for summer (also fall and early winter) as the Hubbard is for winter. Flesh orange yellow, thick, fine-grained, sugary, and particularly well flavored. This must not be confounded with the showy but worthless French Turban or Turk's Cap. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



MARBLEHEAD. Outer color light blue; flesh bright orange, very dry, sweet and delicious. It is the best keeper of all except the New Essex Hybrid, generally having a shell of more flinty hardness than the Hubbard. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 35 cts.; $\frac{1}{2}$ lb \$1.00.

Winter Crookneck. Very hardy; of fair quality; good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



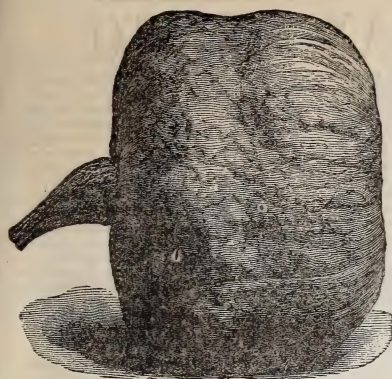
HUBBARD SQUASH.

HUBBARD. The standard winter squash, and excellent for table use; of good size; dry, fine-grained flesh; good keeper. This squash is, perhaps, more largely grown than any other winter squash. Our seed is the very best strain, and saved with great care. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



BUTMAN SQUASH.

BUTMAN. Skin bright green, intermixed with white, thick shell, and thick meat. The flesh is of a lemon color, very smooth and fine grained, dry and sweet. It has a flavor different from most others, and is, by many, considered the most delicious of all. It is in its prime from October to January. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 30 cts.; $\frac{1}{2}$ lb \$1.00.



ESSEX HYBRID SQUASH (From a Photograph).

ESSEX HYBRID, OR HARD-SHELL TURBAN.

This new and very excellent squash is a cross between the Hubbard and the American Turban, having the color, shape and superior qualities of the Turban, with the dryness and hard shell of the Hubbard. It is not only one of the richest flavored, finest grained and sweetest of all the Squash family, but one of the very best keepers we have, specimens keeping until the middle of June as sound as when gathered in the fall. The flesh is very thick, rich colored and solid, having an extremely small cavity for the seeds. It is also one of the most productive squashes ever introduced, often growing in pairs on the same vine, within one foot of each other, and each squash weighing from eight to twelve pounds. It is very early, of quick growth. Squashes have been raised from seed planted the 3d of July, in just two months from the day of planting, to weigh twelve pounds. Seed of our own sowing, per pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.



YOKOHAMA SQUASH.

YOKOHAMA. Flesh of a deep orange color, very finely flavored, sweet and dry, very fine grained, and without any fibre. It is excellent stewed, and when baked it much resembles a Sweet Potato in flesh and flavor, and is superior to most Pumpkins, for pies. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

MAMMOTH CHILL. Although not new, we desire to call the special attention of all who want "Mammoth Squashes" to this variety. To meet the increasing demand we have had seed saved for us from the largest specimens, and offer a cash prize of \$10.00 for the largest one raised this year. Size enormous, often weighing two hundred, and sometimes three hundred, pounds; very profitable for stock feeding, especially where root crops are not grown extensively; remarkably productive. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.00.

ROBERT B. HOOVER, Versailles, Ind., writes:—I have bought seed from you for the last three years, and they are the best in the world, and always give satisfaction.

EVIDENCE OF QUALITY.

JOHN B. LEACH, Bledsoe, Ala., writes:—The seeds I bought of you last season have given me perfect satisfaction. The Hiwassee White Surprise Corn is the best I ever saw, and your Climax Tomato cannot be beat. Your seeds cannot be praised too highly.

CHAS. HEWITT, Lunenburg, Nova Scotia, writes:—I ordered seeds from you last spring, and I am pleased to inform you that every seed planted seemed to come up, as I had to thin out of everything planted. All look flourishing and true to name, which is not always the case.

HUDSON M. HARRIS, Preston, Md., writes:—The seeds I bought of you last season, all did well. Raised Giant Rocca onions to weigh 1 lb each.

H. M. GRISHAM, Readsville, Mo., writes:—All the seeds I ordered from you did very well.

D. W. WALLS, Paris, Ill., writes:—This is my third annual order, and would here say, that the seeds bought of you have always proved as represented.

EMORY DIAL, Triumph, O., writes:—Your seeds gave good satisfaction.

SIMON SWATZ, Chicago, O., writes:—Your seeds are as good as can be had. I received four of the Early Beauty of Hebron Potatoes of you last spring, and raised $\frac{1}{2}$ bushel from them. They were splendid potatoes.

J. M. SMITH, Spears, Ky., writes:—The collection of seeds ordered from you last spring proved to be of the best quality; Tomatoes, radishes and beets could not be better. I raised fine onions from the seed. The ear of Sweet Corn (Ne Plus Ultra) you sent me, though planted late, proved to be a most excellent kind, bearing from two to four ears to the stalk, sweet and delicious.

CHRISTOPHER HARTMAN, Trivolia, Ill., writes:—The six kinds of Potatoes I received from you last spring did first-rate, and from every peck I raised two barrels of good potatoes, in all 12 bbls., and only plowed twice, on account of the wet season. The four kinds of seed corn I got from you did well, yielding from 75 to 85 bushels per acre of good corn. If the season had been favorable, would have made 100 bushels per acre, and from $\frac{1}{2}$ bush. of Belgian oats I raised 15 bushels of No. 1 oats, and all of your garden seed was of the very best quality.

GEORGE W. BURPEE, Norwich Corners, N. Y., writes: The Giant White Italian Tripoli Onion Seed did finely and grew very large onions. The Belgian Oats I obtained from you two years ago turned out splendidly.

WM. H. ALMOND, Yates Centre, Kan., writes:—Seeds we got of you last year were splendid; all came up well, and were of the best quality.

LOUIS WILD, Loutre Island, Md., writes:—Those who tried your seeds are well pleased with them, for they are good.

MRS. LOUISA HAYES, Ridge Road, N. Y., writes:—I have used your seed for the last five years, and never seen better. I got premium on Asters raised from your seed, and on a number of other things, at County Fair.

WILLARD F. BLAIR, Breckenridge, Mo., writes:—We received garden seeds from you last year, and was so well pleased that we want to purchase more this year.

MISS LAURA A. HAWK, Tunbridge, Vt., writes:—Your seeds gave the best satisfaction of any we have had.

WM. CRISMON, Dixon, Mo., writes:—The seeds I had from you last season did so well, I am willing to buy them again. My cabbages did remarkably well, some of the heads weighing 25 lbs. In fact, the seeds were just as recommended.

W. A. BISHOP, Carthage, Ala., writes:—Last season I ordered for myself and friends a great many of your seeds; all were delighted with the result. The Onions and Tomatoes excelled in size and flavor any ever grown in our country. I take pleasure in recommending them.

JACOB SATSHANE, Vincent, Pa., writes:—From two Telephone Potatoes received from you last spring, I raised one-half bushel. Belgian Oats will make 60 bushels to the acre. I think the best oats I ever raised.

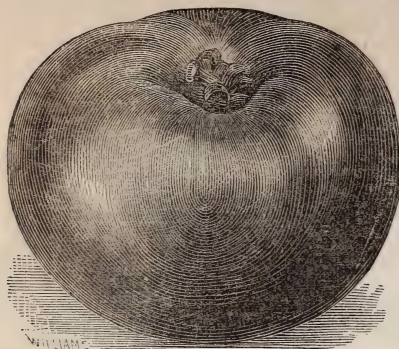
E. F. WILLIAMS, Chagrin Falls, O., writes:—The seeds I bought of you last season have done well. Of the one hundred packets of seeds that I used (among which were seeds of several firms) not a packet of yours failed to grow.

THOMAS KOONTZ, writes:—I received, last summer an ear of your "Ne Plus Ultra Sweet Corn," and I can say it is the best corn I ever stuck a tooth in, and all my friends who have tried it say the same. I planted it too thick, and did not give it any of the best attention, yet, notwithstanding the dry weather, it done splendid, and turned off tremendous. I shall plant it exclusively this season.

JNO. JUDGE, Pine Grove, W. Va., writes:—The new Silver Ball Onion is a most excellent variety, and the Giant White Italian Tripoli is one of the best onions grown. The cabbage lettuce was also very fine, and the beets were the largest and best I ever saw.

WM. BRAY, Oraw, Mo., writes:—The cabbage seed which I received in April are up, and I believe there are 200 plants from the package of seed. I will order seed every year from you.

BURPEE'S CLIMAX TOMATO.



AN EXACT COPY, FROM A PHOTOGRAPH OF THE CLIMAX.

W. D. HARWOOD, Okeana, O., writes:—"The 'Climax Tomato' I got from you last year were superior to any I ever raised, and if you should ever get a *better one*, I want to know it. The onion seeds I bought of you did splendidly. I have some bulbs of the Giant Rocca, that I raised from seed last year (82) to weigh two pounds. They surprised all my neighbors, who would not believe they were raised from seed.

Mrs. LIZZIE SIEGFRIED, Tabo, Mo., writes:—"I was well pleased with the seeds sent me. Your 'Climax Tomato' was the envy of all my neighbors, the finest I ever saw.

Mrs. J. M. BRANNON, Seale, Ala., writes:—"I send you six specimens of your Prize Tomatoes, and they are not the only ones I raised so large; I have some larger, and plenty just like these. I am very much pleased with both varieties, but 'Burpee's Climax' is the best variety I ever raised. All who see them think they are beautiful. I have sent several to my neighbors to try; they pronounce them the best they ever eat. I am so well pleased that I intend to purchase seed from you again next spring, although I have saved seed in abundance. I also send two specimens of the 'Gem Squash'; they are very prolific and handsome in appearance.

This new tomato, named and introduced by us two years since, has proved to be all we claimed for it, and is to-day, both in America and England, universally admitted, by all who have grown it, to be one of the most perfect varieties known. The vines are of strong, healthy growth, and are *completely laden* with fruit, thickly set in clusters. The tomatoes are very handsome; are of a deep rich color, always perfect in shape and smoothness; the skin is as *clear and rich as the most beautiful waxwork*; remarkably solid, with absolutely no green core and very few seeds. They are uniformly of good size, of the color of the Acme, but averaging much larger, ripen all through and completely around the stem, *never crack and are always free from deep-ribbed specimens*. They *mature early* and bear continuously until frost. They are superior to most other varieties, in *fine quality and delicious flavor*. They are good keepers, and excellent to ship to market. PRICE per pkt. 10 cts.; oz. 40 cts.; 2 oz. 75 cts.; $\frac{1}{4}$ lb \$1.25; lb \$4.00. Illustration and directions for culture printed on each paper of seed.

BENJ. W. JOHNSON, Gardener, Midlothian, Va., writes:—"The 'Climax Tomatoes' are the finest ever seen in this place. Everybody admired them. I sowed them in hotbed March 24th, and transplanted them in open ground May 5th, and commenced to gather July 4th, *only 61 days*. The Red Wethersfield Onion is the nicest I ever raised.

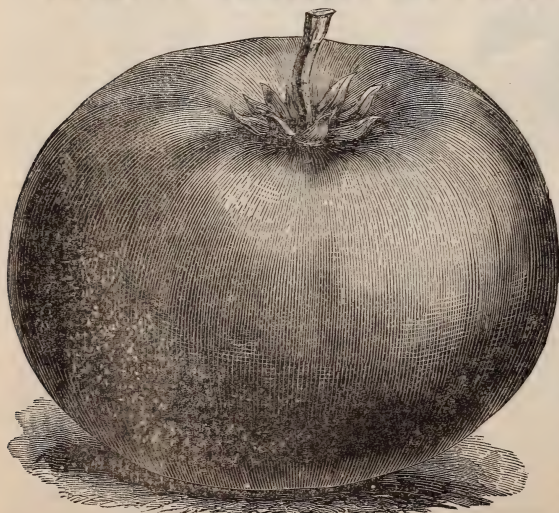
JAMES W. SAGE, Perry Centre, N. Y., writes:—"I have raised Burpee's Climax Tomato for three years, and have had plants 8 and 10 feet high, with from 60 to 100 Tomatoes on a stalk, and they are the very best of Tomatoes for all purposes. I sold $\frac{1}{2}$ a bushel last fall, the very last I had on my vines, and the gentleman picked out six of them and took First Premium at Town Fair.

HENRY BOWMAN, Refton, Pa., writes:—"The seeds you sent me last spring gave entire satisfaction. Permit me to say that 'Essex Hybrid Tomatoes' I raised from your seed last season far exceeded my expectations; they were the handsomest ever raised by me, and were the admiration of all who saw them. I raised 30 bushels from the seed you sent me, and had them in Lancaster market four weeks earlier than the most of folks in this vicinity.

FRANK M. DUDLEY, Williamsburg, O., writes:—"The seeds I got from you last year did well. I never saw nicer Tomatoes than the 'Essex Early Hybrid'; they yielded a large crop and were perfectly formed.

SARAH E. TILBURY, Union Grove, Mo., writes:—"The seeds I got from you last year were all true to name, and came in good order, for which *many thanks*.

ESSEX EARLY HYBRID TOMATO.



AN EXACT COPY, FROM A PHOTOGRAPH OF THE TOMATO.

This is one of the handsomest shaped and most profitable tomatoes for the market in cultivation. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink.

It is a cross between the Essex Early Smooth Round and Lester's Perfected Tomato, retaining the shape of the Essex, but is a considerably larger tomato, and has the *pink color* of the Perfected, making it one of the handsomest colored tomatoes grown. It is a number of days earlier than the Essex Early Smooth, and always ripening all over alike, leaving no green spots around the stem, as some other kinds of tomatoes do. The flesh being very hard and solid makes it one of the best tomatoes for shipping or marketing there is, as it will keep a considerable while after being ripe without rotting, which is a great benefit to those who follow the market. This tomato has been exhibited for the last four years at the Fairs of the Essex County Agricultural Society, and has taken the First Premium each year, in competition with the Acme and other varieties. It is *very* productive, and a vigorous grower, fruits very evenly on the vines, without any rough fruit, bearing hardly ever any fruit which is not fit for the market. Pkt. 10 cts.; oz. 30 cts.; 2 oz. 55 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

TOMATOES.

BURPEE'S CARDINAL. Now offered for the first time; color of a brilliant glossy cardinal red, and in many important points surpassing all other varieties. Do not fail to refer to colored plate and read the accurate description under Novelties for 1884. Price 25 cts. per pkt.; 5 pkts. for \$1.00.

KING HUMBERT. See Novelties.



LIVINGSTON'S NEW FAVORITE TOMATO.

LIVINGSTON'S NEW FAVORITE TOMATO.

This new Tomato, first introduced last year, is described as follows by the originator:—"The 'Favorite' has several advantages over my other varieties. It is smoother than the Paragon, and never hollow late in the season. I had tomatoes ripen in July, and the same vines had an abundant crop on them Sept. 22d. Does not crack after ripening, like the Acme; is of a darker red than the Perfection, and is larger than either. It has very few seeds, is ripe all through at once, and is very productive. It will bear shipping finely, and for canning cannot be excelled. It is heavy in proportion to its size." Having raised a very large crop of seed, carefully saved from the best fruit, we offer it at the following low prices: Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.75.

LIVINGSTON'S PERFECTION. This was sent out by the originator of the Acme and Paragon Tomatoes. Mr. Livingston describes it as follows:—"In color it is blood red; it is as early as the Canada Victor (which is one of the very first to ripen), almost round in shape, perfectly smooth, and very solid. It is larger in size than the Acme, and a little smaller than the Paragon; its quality is of the very best, and it is enormously productive, bearing all through the season until frost." We have now grown this tomato for two years, and find its character so very similar to the Paragon as to be hardly distinguishable. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

Acme. Quite early and handsome; fruit smooth, well formed, and of a glossy, deep purplish-red color. It is of vigorous growth, ripens all over and through at the same time; has no green core, and but few seeds; very prolific. This tomato has, the last few years, in many localities, rotted considerably. We would recommend either Burpee's Climax or the Essex Early Hybrid as more worthy of reliance for a market crop. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

PARAGON. Ripens medium early; very productive, bearing until frost. Of fair size, round shape, dark red color, remarkably solid, and ripens evenly around the stem. It is becoming very popular. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Trophy. Fruit very large and generally smooth; solid, delicious flavor and very productive; choice selected seed. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

Large Smooth Red. An old standard sort. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.

Canada Victor. Very early, fruit solid, symmetrical, and of good flavor. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.75.

Hathaway's Excelsior. Very early, smooth, solid and of excellent flavor; uniform and perfect shape. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Strawberry, or Winter Cherry. (*Alkekengi*.) Grown enclosed in a husk; excellent for preserves; will keep through husks all winter. Pkt. 10 cts.

Upright, or Tree. *L'aye's*. This is a French variety, tree-like in growth, with large red fruit. Pkt. 10 cts.



MAYFLOWER TOMATO.

MAYFLOWER. Of a bright red color, ripens evenly and well up to the stem; of good size, about one-third larger than the Acme. Its shape is globular, slightly flattened, and generally grows very smooth. It is very productive and of fine quality. A really fine variety. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.



NESBIT'S VICTORIA TOMATO.

NESBIT'S VICTORIA. This is a new English variety which we saw growing at the home of the introducer, in Lincolnshire, England, and having tested its fine quality on the table, can recommend it, both for handsome appearance and very solid, fine flavored meat. The fruit is pyriform, and grows in bunches, each bunch containing from 8 to 20 small, bright red fruits. It contains but few seed, and the flavor is unsurpassed. It is very early, hardy, and of extraordinary productiveness. While too small for general use, it will prove very attractive for table decoration or for preserves. Per pkt. 10 cts.

We also have seed of the following varieties of Tomatoes, each variety, price 5 cts. per packet; 25 cts. per oz.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

Arlington.

Feejee Island.

General Grant.

Pear-shaped Red.

Large Yellow.

Island Beauty.

Conqueror.

Champion Cluster.

Pear-shaped Yellow

Red Cherry.

Small Round Yellow.

J. D. K. MARSHALL, West Windham, N. H., writes:—"Your Climax Tomato cannot be beaten. Green-striped Bergen Squash is all that it could be. The potatoes did elegantly, and Snowball Turnips are beautiful. Your seed is always reliable, and I wish you much success."

S. P. LATANE, Millers, Va., writes:—"I used your seeds last year, and was very much pleased with them."



New Red Top White Globe Turnip.



Purple Top Strap-leaf Turnip.



White Egg Turnip.



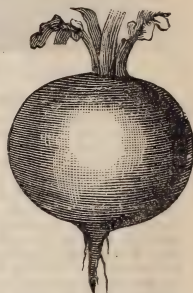
Long Cownhorn Turnip.



Sweet German Turnip.



Jersey Navet Turnip.



Yellow or Amber Globe Turnip.



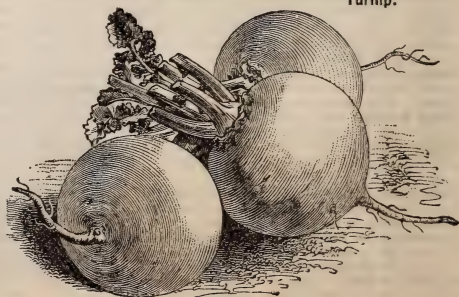
Yellow Flat Montmagny Turnip.



Tellow or Small Berlin Turnip.



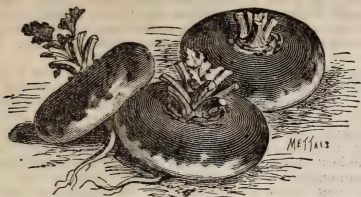
Yellow Aberdeen Turnip.



Pomeranian White Globe Turnip.

TURNIPS.

Our prices include prepayment of postage. If ordered by express, deduct 15 cts. per lb.



PURPLE TOP MUNICH TURNIP.

EXTRA EARLY PURPLE TOP MUNICH. As shown in the illustration, this is a remarkably handsome turnip. Very distinct and valuable. It is the earliest variety now in cultivation, forms bulbs six inches in diameter within three months. It is very smooth, growing entirely above the ground, white color, with a bright purplish-red top, and a few leaves; very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

NEW EXTRA EARLY PURPLE TOP MILAN For illustration and description see *Novelties*.

RED TOP WHITE GLOBE. See illustration. One of the best early varieties grown, and destined to become very popular. Of large size and very rapid growth; globe-shaped bulbs, with red or purple top; fine quality. Very handsome and most attractive for market. It keeps well, and for either early or winter market or family use, cannot be too highly recommended. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

NEW WHITE GLOBE, STRAP-LEAVED. For illustration and description see *Novelties*.

EARLY RED, OR PURPLE TOP STRAP-LEAVED. This variety is similar to the Flat Dutch, excepting it is red or purple above ground; flesh fine-grained and of mild flavor; a good keeper. Our seed of this and the preceding is the very best American grown, for our select market gardeners' trade. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

WHITE EGG. See illustration. A valuable new variety, of very rapid growth; egg-shaped, with thin white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size and is excellent either as an early or late variety; keeps well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

EARLY SNOWBALL, OR SIX WEEKS. This variety is of globe shape, with single tap root. The flesh is white as snow; very solid and fine-grained. One of the fastest growing and best root turnips for summer use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

EXTRA EARLY FRENCH. A distinct and valuable variety; extremely early and of great merit, retaining its sweet and melting flavor during the hottest weather. We can highly recommend this variety, and are now able to supply American grown seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

BUTTONWOOD EXTRA EARLY WHITE. A most beautiful, round, snowy white turnip, of perfect shape; remarkably smooth and even in outline, and entirely free from any side roots. It grows with wonderful rapidity, almost rivaling the Munich in extra earliness, while in quality it is altogether unsurpassed. The flavor is remarkably fine, the roots being very palatable to eat raw. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb 40 cts.; lb \$1.25.

YELLOW FLAT MONTMAGNY. As shown in the illustration, this variety is flat in shape; they have a purple top, yellow below. The flesh is of a fine yellow color and of excellent quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Large Green Tankard. From the shape of the roots this turnip is a large cropper, and is used both for table use and stock feeding, for which it is excellent in quality and highly nutritious. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

YELLOW ABERDEEN. Of round form; pale yellow flesh, of fine texture, solid, nutritious and a good keeper. Very popular for cattle feeding, and also adapted for table use late in winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.

Robertson's Golden Ball, or Orange Jelly. Rich, sweet, pulpish flesh; of quick growth and keeps well; excellent for table and stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 65 cts.

R. LAWRENCE, Payson, Ill., writes:—I planted your seeds last year, and they proved excellent.



EARLY WHITE FLAT DUTCH TURNIP.

EARLY WHITE FLAT DUTCH, STRAP-LEAVED. A very popular market variety. Grows quickly, comes early, clear white skin and flesh of juicy, mild flavor and excellent quality. For early summer use, sow very early in the spring, and again in July and August for autumn use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

LARGE YELLOW, OR AMBER GLOBE. Very popular in the Southern States, and one of the best varieties for a general crop. Grows to a large size, flesh yellow, firm, fine-grained and sweet. Hardy and keeps well until late in the spring. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

LONG WHITE, OR COWHORN. Of rapid growth; flesh white, sweet, delicate and rich flavor. Pure white, except at top. Roots shaped like a carrot and grow half above the ground. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

POMERANIAN WHITE GLOBE. See illustration. A free-growing, rough-leaved sort, valuable both for stock feeding and table use. Not as early as the flat varieties. Productive, hardy and a splendid autumn Turnip. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.

Large White Norfolk. A globe-shaped variety, of large size, flesh coarse-grained and sweet; one of the best early for stock feeding; keeps well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.

JERSEY NAVET. (True) For autumn sowing; delicate, sweet flesh, white skin, and resembles a parsnip in shape. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Yellow Finland. A small, early variety; flesh bright yellow, and excellent for table use. Bulbs very flat and singularly compressed at bottom. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Grey Morigny. Long in shape; grey skin. Remarkably fine; sweet white flesh. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 75 cts.

Large Red Globe. A profitable variety to grow for stock feeding, of large size, globe-shaped and nutritious. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

SWEET GERMAN, OR LONG WHITE FRENCH. See illustration. Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat turnips. In the autumn and early winter it is apt to be hard, but mellow like an apple by keeping. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

Teltau, or Small Berlin. Very small, spindle-shaped roots; the rind has a peculiar flavor, and should not be taken off when used; esteemed for flavoring soups. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 75 cts.

Seven Top, or Forrester Turnip. Grown for its abundant spring foliage, for greens; stands in ground all winter; bulb useless. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts.

J. M. BENNETT, Warsaw, Ind., writes:—Your seeds last year gave satisfaction.

R. H. BUNTING, Madison, Mich., writes:—The seeds you sent me last year were all good.

J. NELSON PATTERSON, Pulaski, Tenn., writes:—The seeds I bought of you for my neighbors last year gave general satisfaction, and has induced me to make up another club this year.

H. W. HARTWIG, St. Patrick, Mo., writes:—The seeds I received from you last season gave perfect satisfaction, especially the "Egyptian Beet." My neighbors thought it splendid.

RUTA BAGAS, OR SWEDES.

The following varieties are excellent for stock feeding :—
BURPEE'S IMPROVED PURPLE TOP YELLOW RUTA BAGA. This magnificent Swede,



BURPEE'S IMPROVED PURPLE TOP
RUTA BAGA.

- flesh always sweet and rich in flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts. By express 50 cts. per lb.; 5 lbs. or more at 40 cts. per lb.
- CARTER'S IMPERIAL HARDY.** A purple-topped variety, growing to a large size, with a single tap root and very small, fine top. It has a fleshy top, the leaf stems breaking almost immediately above the crown of the bulb, and is perfectly free from a hard and coarse neck. Very robust constitution, and is a certain cropper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 50 cts. By express 35 cts. per lb.
- Purple Top, or American Ruta Baga.** Similar to preceding. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 25 cts.; lb 60 cts.
- Laing's Strap-leaved Improved.** Very early and handsome; yellow fleshed; fine for table use. Oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.
- Hall's Westbury.** This variety is very highly recommended; it is a large, round, purple-top variety, and is a good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.
- Skirving's Purple Top.** A most robust grower and heavy cropper, but runs to neck on rich land. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 60 cts.
- Large White.** Remarkable for its nutritious properties, hardness and long keeping. Of large size, rich, sweet flavor, superior alike for table or stock. Invaluable for late spring use; should be sown late. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb 20 cts.; lb 65 cts.

J. T. RAY, Oakes, N. C., writes :—The seeds I got from you last year did well. I have some of the cabbage yet.

Geo. B. ALLEN, Mt. Ida, Ark., writes :—The seeds we ordered from you last year were of the best. We had the finest garden in this neighborhood. Your "Cuban Queen" Melon and "Surehead" Cabbage were the admiration of the country.

MRS. ALLIE I. MARTIN, Piqua, O., writes :—The garden seeds my family got of you did splendidly. The Golden Dent Corn did well; it stands more dry weather than any other corn that Manford Martin ever raised; he had near three pecks of shelled corn from a 10-cent package. The Burbank Potatoes are the best potatoes I ever saw to yield; there are not any little ones among them.

DAVID STEELE, Waukon, Iowa, writes :—The Chili Squash grew well. The largest weighed 115 lbs., the largest ever grown in this country.

Geo. SIMPKINS, Wickware, Mich., writes :—I received my seeds in good condition, and am well pleased with the same.

WM. HARRISON, Little Falls, Minn., writes :—My last order arrived about three weeks ago, all right; thanks for promptness.

TOBACCO SEED.

Lancaster Co. Broad Leaf. For cigar stock this is one of the very best varieties, and is now more largely grown than any other in Lancaster County and on Duck Island. Single leaves are sometimes *three and one-half feet long by two and one-fourth feet wide*, hence it is immensely productive, yielding 1500 to 2000 pounds per acre. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

General Grant. The earliest Tobacco in cultivation; particularly adapted for growing in the Northern States. It produces leaves 44 inches in length, of proportionate breadth, and matures its crops perfectly as far north as Duluth, Minnesota. The leaf has extremely small veins; it is of the finest possible texture, and very elastic. One of the best judges of tobacco in New York City pronounces it an exceedingly promising variety, and an old Connecticut Valley grower says it is the choicest as well as the earliest sort he has ever seen. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb \$1.00; lb \$3.50.

Cuban Seed Leaf. We offer seed grown by Major Ragland, of Virginia, who, under date of Sept. 15th, 1882, wrote us as follows: "Knowing your enterprise in searching out and offering new and valuable varieties of farm and garden seeds, I beg to call your attention especially to my Hybrid Cuban, a cross of the Cuban on the Connecticut Belknap. 'Cuban Seed Leaf' has the size of the Seed leaf with the shape and flavor of the Cuban. I have now growing plants of it 5 feet 8 $\frac{1}{2}$ inches high, with 18 leaves. The latter measure from 15 to 17 inches broad, and 34 inches long. The Cuban Hybrids are superseding all other varieties for cigar stock." Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

Connecticut Seed Leaf. An old, well known variety. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

Imported Havana. From the best growers in the famous district of Vuelta de Abajo. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.50; lb \$5.00.

Gold Leaf. A cross of the Oronoko and Pryor. Unsurpassed for *bright yellow grades*. Unexcelled in fineness of texture and fibre. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

Yellow Oronoko. A reliable old yellow variety; grown for more than forty years, and improved with reference to the production of yellow stock. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 85 cts.; lb \$3.00.

Hester. A new variety, originated in Granville County, N. C., and has no superior for the yellow type. It has size, shape, texture and color, and ripens early. It recommends itself greatly in this, that it has greater adaptability over a wider range of soils than any other of the yellow varieties, and may, on this score, be considered the surest. Pkt. 10 cts.; oz. 25 cts.; lb \$3.00.

Gonch. A new variety of great excellence. Resembles the Yellow Oronoko, but has a larger leaf; a splendid manufacturing sort. Unsurpassed for mahogany wrappers, or for the manufacturing grades. Pkt. 10 cts.; oz. 25 cts.; lb \$3.00.

Medley Pryor. Originated in Halifax County, Va., about seventy years ago, and is a general favorite with planters who grow the English and continental grades. When properly grown and cured, it commands the highest price for a "shipper." Pkt. 10 cts.; oz. 25 cts.; lb \$3.00.

Big Oronoko. An old variety and a good, tried one. Has a large, broad, finely-shaped leaf, and for strips and dark wrappers has no equal. Pkt. 10 cts.; oz. 25 cts.; lb \$3.00.

White Burley. Largely used for the manufacture of cigars, as the leaf of this variety readily absorbs a large quantity of manufacturing material. Pkt. 10 cts.; oz. 25 cts.; lb \$3.00.

POT, SWEET AND MEDICINAL HERBS.

No garden is complete without a few sweet, aromatic or medicinal herbs, for flavoring soups, etc., and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full blossom; then dry quickly in the shade, pack close, in dry boxes or vessels, excluding them from the air. We have all varieties for sale, at the usual prices, by the ounce or pound.

EACH VARIETY 5 CTS. PER PACKET, EXCEPT TARRAGON.

Anise.	Dill.	Saffron.
Balm.	Fennel.	Sweet Marjoram.
Basil, Sweet.	Morehound.	Summer Savory.
Borage.	Lavender.	Winter Savory.
Caraway.	Rosemary.	Wormwood.
Coriander.	Rue.	Tarragon; 20 cts.
Sage. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb 60 cts.; lb \$2.00.		
Thyme. (<i>True broad-leaved English</i>). $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb \$1.25; lb \$4.50.		

MRS. MARY EASTON, Independence, Mo., writes :—Your seeds are the best I ever saw. I wish all my friends to have them.



We devote careful attention to the growth and selection of the best Farm Seeds, and our list embraces new improved varieties of special merit. Special attention is requested to BURPEE'S GOLDEN BEAUTY CORN, now offered for the first time, and to BURPEE'S WELCOME OATS—no other oats or grain of any kind ever had such strong endorsements from all parts of the country. Good farming, to be profitable, is impossible without good farm seeds, and the unusual care exercised by us to secure the finest quality and best varieties must prove of great value to our customers. Besides the extra profit to the farmer, owing to the larger yields of the improved seeds, grains, etc., we offer, a very profitable demand is likely to be obtained from neighboring farmers, for seed, at good prices. Having the largest seed warehouse in the city, we are enabled to store large stocks of Farm Seeds, ready for immediate shipment, on receipt of orders by mail or telegram. In single days we ship from 300 to 1000 bushels of seed corn and oats alone, and the large trade we have done in this line for some years has gained a national reputation for our Farm Seeds. One secret of our success is that our seed grain is grown *especially for seed*, in sections best suited to the development of each variety, under our own *personal supervision*. It is all selected well cleaned, and of the finest quality possible. Our prices all include bags and delivery to any freight depot, express, or vessel, in Philadelphia. Please state whether seeds are desired to be sent by freight or express. PLEASE ORDER EARLY. ADDRESS LETTERS PLAINLY TO

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

WHITE BELGIAN OATS.

We have sold these oats, for seed, for six years past, and they have given general satisfaction. They are now so well known, and in such general cultivation, as to make a lengthy description unnecessary. Grown side by side with common oats, they have produced double the crop, while they are heavier in weight than White Russian and most other varieties. They have tall, strong straw, good-sized, branching heads. They mature early, and the grain is very plump, with thin husk.

We will send 4 lbs. by mail, postpaid, to any address, for \$1.25; or 1 lb for 40 cts.; or a large packet for 10 cts. We will send by express or freight, sacks included, at the following rates:—

1 peck, 75 cts.; $\frac{1}{2}$ bush., 16 lbs., \$1.00; 1 bush., 32 lbs., \$1.60; 2 bush., 64 lbs., \$3.00; 10 bush., 320 lbs., \$14.00; 20 bush., 640 lbs., \$27.50.

CHINESE HULLESS OATS. These oats, sometimes called Bohemian Hulless Oats, thresh directly from the straw, as clean as wheat, without any chaff or hulls adhering. We do not consider them as well adapted for general culture, however, as the Belgian Oats. The grain, relieved from the hull, sometimes weighs fifty pounds per measured bushel. Sow at the rate of fifty pounds per acre. By mail, 10 cts. per pkt.; 40 cts. per lb.; or 3 lbs. for \$1.00; bush. \$2.50.

ANY OTHER VARIETIES of seed oats can be supplied, if desired, at moderate prices.

SILVER HULL BUCKWHEAT. This variety continues in bloom longer than the common buckwheat (therefore better for bees); matures a few days sooner, and under the same conditions yields *nearly or quite double the quantity per acre*. The flour is whiter and more nutritious, while, on account of the thinner husks, 15 to 20 per cent. waste is saved in grinding. Per bush. \$2.25; $\frac{1}{2}$ bush. \$1.25; peck 75 cts. Per sack of 2 bushels \$4.00. By mail, pkt. 10 cts.; 1 lb 40 cts.; 3 lbs \$1.00.

MANSHURY BARLEY. This New Six-Rowed Barley has a plump kernel, very like the best samples of foreign barley. The *Manshury Barley* is even more plump than the best Scotch Barley grown in this country, and for malting the Manshury Barley is the best. This barley is early ripening, which helps it to fill well, thus it generally fills plump. The Manshury Barley has a strong, upright straw, that makes it easy to harvest, and it has been reported as yielding 66 bushels per acre. The heads of this barley are very long, and contain from 75 to 100 kernels of grain, weighing over 50 pounds to the measured bushel. 1 lb 40 cts.; 3 lbs. \$1.00, postpaid. Peck 90 cts.; bushel \$2.50; per sack of two bushels. \$4.50.

ROOT CROPS.

Sugar Beets, Mangels, certain varieties of Carrots, Parsnips, Turnips, and all Ruta Bagas, are properly farm seeds, but will be found described under our list of vegetable seeds. We cannot too strongly urge all who raise stock to grow a plentiful supply of these for feeding during winter. It is surprising that every American farmer does not know their value, as do our Canadian and "English Cousins." Give them a good trial this year, and our word for it, you will never willingly be without them.

STAATSBURGH, Dutchess Co., N. Y., Nov. 26th, 1883.

W. ATLEE BURPEE & CO.

Gentlemen:—I grew a fine lot of Mangel Wurzel, of the "New Golden Tankard," from seed got from you last spring. It is far ahead of the older varieties. I grew *eleven thousand and eight pounds* on a piece of land 122 feet by 45 feet; we had many roots from 14 to 16 lbs. We pulp them up and boil them and feed to our hogs with boiled ground feed, Rye and Corn, and the hogs are doing splendid on them. I shall want more seed next spring, as I shall grow several acres. There is nothing I know of as a farm crop that pays as well as Mangels. I have 20 tons pitted and can send you samples of the roots if required, and furnish you a written statement of the (11,008 lbs.) grown on 122 by 45 feet, sworn to before a Justice of the Peace, as we were careful in weighing them, and it was witnessed by three or four men. Respectfully, Wm. A. WHITE.

BURPEE'S WELCOME OATS.

WEST HEBRON, N. Y., Dec. 4th, 1883.

MESSRS. W. ATLEE BURPEE & CO.

The Welcome was far ahead, in yield and quality, of any of the 6 to 8 varieties that were grown here. I think they were at least 25 per cent. ahead of any other. This heavy difference in yield makes them of immense value to the oat growing public. They "tiller" or "stool" so abundantly that less seed is required per acre than of other kinds. The custom here is to sow 3 measured bushels of oats per acre. In my opinion 2 bush. of Welcome will equal 3 bush. of any other. On very rich land $1\frac{1}{2}$ bush., well put in with a drill, would be an abundant seeding.

In introducing the Welcome, you have conferred a favor upon American Farmers, that will not be soon forgotten.

Yours for improvement, EDWARD L. COV.

Burpee's WELCOME OATS

A REAL BOON TO FARMERS!

The heaviest, handsomest, most productive and best variety of Oats ever introduced. *They mature fully one week to ten days earlier than any other variety.* Strong, straight straw, 5 to 6 feet high; heads 16 to 23 inches long, and the oats weighing 47 to 51½ lbs. per measured bushel. Ten bushels, weighing 47 lbs. per bushel, were raised from two ounces of seed. The accompanying illustration represents a single stool of Burpee's Welcome Oats—76 stalks grown from one seed. For full description and illustrations see large circular. Read also the report of award of Prizes, prepared by DR. GEORGE THURBER, Editor *American Agriculturist*, New York, Chairman Committee of Judges.

PRICES: \$3.00 PER PECK; \$10.00 per bushel of 32 lbs. Sold only in sealed bags, and warranted genuine if the seal is unbroken. By mail, pkt. 15 cts.; 75 cts.; 3 lbs. for \$2.00, postpaid.

\$600.00 IN CASH PRIZES, FOR 1884.

As there are, this year, eighteen prizes, and the amount of money involved is large, it is certainly worth while trying to win a prize. Even those who are unsuccessful will be more than repaid for any extra cultivation, by the increased yield and the high prices sure to be obtained for these oats, for seed, in every neighborhood where they are grown.

\$400.00 FOR LARGEST YIELDS FROM ONE BUSHEL.

First Prize.	For the largest quantity raised from one bushel of seed.....	\$100.00
Second Prize.	For the second largest quantity raised from one bushel.....	50.00
Third Prize.	For the third largest quantity raised from one bushel.....	50.00
Fourth Prize.	For the fourth largest quantity raised from one bushel.....	50.00
Fifth Prize.	For the fifth largest quantity raised from one bushel.....	50.00
Sixth Prize.	For the sixth largest quantity raised from one bushel.....	50.00
Seventh Prize.	For the seventh largest quantity raised from one bushel.....	25.00
Eighth Prize.	For the eighth largest quantity raised from one bushel.....	25.00

\$120.00 FOR LARGEST YIELDS FROM ONE PECK.

First Prize.	For the largest quantity raised from one peck of seed.....	\$50.00
Second Prize.	For the second largest quantity raised from one peck.....	25.00
Third Prize.	For the third largest quantity raised from one peck.....	20.00
Fourth Prize.	For the fourth largest quantity raised from one peck.....	15.00
Fifth Prize.	For the fifth largest quantity raised from one peck.....	10.00

\$80.00 IN PREMIUMS FOR THE BEST HEADS OF OATS.

First Prize.	For the heaviest and best six heads of Welcome Oats.....	\$25.00
Second Prize.	For the second heaviest and best six heads.....	20.00
Third Prize.	For the third heaviest and best six heads.....	15.00
Fourth Prize.	For the fourth heaviest and best six heads.....	10.00
Fifth Prize.	For the fifth heaviest and best six heads.....	10.00

Competition open to all who Purchase the Seed of us this Spring.

The Welcome Oats (except small lots by mail), are SOLD ONLY in sealed bags, containing one peck (price, \$3.00), and one bushel (price, \$10.00). In each bag is an envelope, containing a competition card, which entitles the purchaser to compete for the bushel or peck prizes, as the case may be, and for the prizes on heads. This card bears our *fac-simile* signature, and must be returned with the report, thus showing at once that the competitor obtained seed of Welcome Oats from us this year, 1884. The report of the quantity of oats raised from one bushel or one peck of seed, by weight, must either be signed by two witnesses, or sworn to before a justice of the peace or notary.

Those who compete for the premiums offered for the largest heads will please send six heads to us, neatly done up in a strong pasteboard box, by mail, addressed to W. Atlee Burpee & Co., Philadelphia, Pa., with the sender's name on the outside of the package; also notify us by postal card when you send the heads, and be sure to give your post-office address, in full.

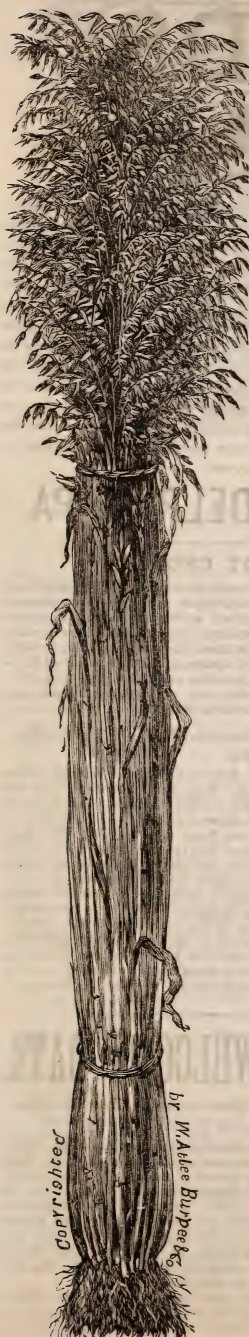
All reports and all heads competing for the premiums must be received by us not later than October 20th, 1884.

The prizes will be paid promptly, first of November, 1884.

Of course, those who desire to do so can plant more than one peck or one bushel of the oats; but, in such cases, each lot of seed must be kept separately, and one of our Competition Cards returned to us with each report.

CAUTION! The wonderful yields, fine quality and universal success attending the introduction of BURPEE'S WELCOME OATS, may induce unprincipled parties to palm off other oats for WELCOME. We send out no travelers to sell these oats at retail—but we allow agents and clubs a discount in lots of five bushels or five pecks—each bushel and each peck, however, is put up in sealed bags, with our name on the leaden seal. Please examine this before purchasing from any unknown parties, and see that the sack contains also a competition card with our *fac simile* signature.

W. ATLEE BURPEE & CO.



Burpee's WELCOME OATS

PENN VAN, YATES CO., N Y., ss.:

I, Alfred Rose, hereby testify, under oath, that in the Spring of 1883 I purchased of W. Atlee Burpee & Co., and grew from, one 2-oz. package of Welcome Oats. Planted about the 15th of May, in rows 16 inches apart, and in the rows one kernel (only), 10 to 11 inches apart. They were cut about July 20th; they stood full 6 feet high. Many single grains produced from 50 to 60 heads of oats each. When thrashed and cleaned up they measured, in a half bushel measure, $10\frac{3}{4}$ bushels, and their weight was $473\frac{1}{2}$ pounds, in all; most 15 bushels of 32 lbs. each.

ALFRED ROSE.

YATES COUNTY, ss.:

Alfred Rose being duly sworn, says that the contents of the above certificate by him are true.

Subscribed and sworn to before me, this 18th day of October, 1883.

A. GRIDLEY, Justice of the Peace.

STATE OF ILLINOIS, JOE DAVIES CO., ss.:

Augustus Mougin, being first duly sworn, deposes and says, that on the 6th day of February, A. D. 1883, he gave an order for one package of the Welcome Oats from W. Atlee Burpee & Co., and that the product from said seed was 315 lbs. clean grain, from 2 ounces.

AUG. MOUGIN.
Subscribed and sworn to before me, this 17th day of October, A. D. 1883.

JNO. SPRATT, Justice of the Peace.

LULU ISLAND, B. C., Oct. 5th, 1883.

MESSRS. W. ATLEE BURPEE & CO.

Gentlemen:—I received the packet of Welcome Oats, with two ounces in it. I planted the oats on the 5th of May; we had very little rain since it was planted, therefore it did not get very tall, only about 5 feet, but it stood out well; it was planted where there were roots last year and no other grain near; it ripened uneven, on account of being thin; as soon as it commenced to get ripe the birds commenced to eat it; when it was cut it was not all ripe, and when dry enough to thrash the weather came so foggy for several days that I could not touch it; it also rained considerable on it, and by the time it was dry enough there was a big lot destroyed by the birds. After it was thrashed I weighed it accurately, and there was (276) two hundred and seventy-six pounds, good weight. I have no half bushel measure, therefore, I could not measure it. I think it a very fine oat.

MANOAH STEVES,

P. O. Address, Ladner's Landing, B. C.

LADNER'S LANDING, B. C., Oct. 6th, 1883.

Sworn before me, this day, Manoahev Steves, of Lulu Island, B. C., that he raised two hundred and seventy-six pounds of oats from one packet of seed from W. Atlee Burpee & Co., seedsmen, Philadelphia, Pa.

FRANCIS PAGE, J. P.

WADLEY FALLS, N. H., Oct. 13th, 1883.

MESSRS. W. ATLEE BURPEE & CO.

Gentlemen:—In the spring I purchased of you a two-ounce package of your Welcome Oats, to plant, in addition to the one already purchased, and try for the largest yield from one package of the seed. This package was planted on the same kind of land, and given the same treatment as the other, with the exception that, as an experiment, I divided the stools of nearly every strong plant, in a very wet time, after it began to stool out, by cutting right down through with a knife, and transplanting one-half the stool to another place, where it was kept free from weeds. A wet, cloudy spell of nearly a week favored the newly set plants, and they took firm root and made good stools. The result exceeded my expectations; for, having harvested and thrashed the grain, I found I had seven and three-fourths bushels of grain, by weight, or two hundred and forty-eight (248) bushels, weighing about forty-two pounds per level bushel.

CHAS. F. THOMPSON.

SUFFOLK, ss.:

BOSTON, Oct. 17th, 1883.

Personally appeared the above named Chas. F. Thompson, and made solemn oath that the above statement is true, to the best of his knowledge and belief, before me.

CHAS. E. TODD, Notary Public.

DUPONT, IND., Oct. 10th, 1883.

W. ATLEE BURPEE & CO.

Gentlemen:—I purchased a 2-ounce package of Welcome Oats last spring, and let all my neighbors see it, and they all said that they were the finest they ever saw. I planted them part the 20th and part the 30th of April, 2 feet one way, 8 inches in the row, where there had been a coal pit burnt years ago on part of the ground, and on balance I used bone meal. I had 36 large bundles, which gave, when thrashed, $85\frac{1}{2}$ pounds.

Yours truly,

W. L. BURDETT.

MILWAUKEE, Oregon, August 2d, 1883.

W. ATLEE BURPEE & CO.

Gents:—Please find enclosed a card and report of yield of one two-ounce package of your "Welcome Oats," as follows, to wit: Six bushels, weighing 228 pounds. They were grown on high, dry land that was once covered with heavy fir timber, and I think the yield was very much cut short by the very unusually dry season we have had here. I had four packages of the oats and planted them in different localities, one in Alameda County, California, but selected this as being the most promising, and have given you the exact yield above, except the six heads of oats enclosed to your address, to compete for the premium for six heaviest heads.

SETH LEWELLING.

STATE OF OREGON, COUNTY OF CLACKAMAS, ss.

We, R. W. Day and Nathan B. Harvey, being duly sworn, and each speaking for self, say that I am personally acquainted with the circumstances attending the planting, growing, harvesting, measuring and weighing the yield of one two-ounce package of "Welcome Oats," and that the annexed report of the same by Seth Lewelling is in every respect true and correct.

A. LEWELLING, Notary Public.

State of Oregon.

Witnesses, NATHAN B. HARVEY, ROYAL W. DAY.

Subscribed and sworn to, before me, this second day of August, A. D. 1883.

A. LEWELLING, Notary Public.

ROCKY FORK, W. Va., Sept., 1883.

W. ATLEE BURPEE & CO., Philadelphia, Pa.

Gents:—Please find enclosed report, with affidavit, as I am one of the competitors for premiums offered on "Welcome Oats;" and permit me to say, were it not generally known by my neighbors, I would feel a delicacy in making this affidavit; but from the time I sowed my oats, it seemed that they were watched with untiring patience, and after I had harvested and thrashed them out (by hand), it seemed to astonish every one, and the general remark was "The wonderful turnout of Adams' oats." From the two-ounce packet I purchased from you I threshed out two heaping bushels, by measurement, and the weight of these two bushels was $111\frac{1}{4}$ pounds (one hundred and eleven and one-fourth pounds). They are the most beautiful thing that was ever seen in this country in the shape of oats. I have had many applicants for a small portion of them for seed, but I simply tell them where they can get the same kind, as I wish to sow all of mine broadcast next spring and fully test them as a field crop. Many of my neighbors have taken your address, and I expect that, before long, the Welcome Oat will be the only oat sown in this country.

J. M. ADAMS, Rocky Fork, W. Va.

We, the undersigned, know that J. M. Adams raised $111\frac{1}{4}$ pounds of Welcome Oats. We saw them sown, harvested, and helped to flail them out.

Signed { J. BURK.

{ A. ARCHER.

GEORGE H. RUPP, Shiremantown, Pa., writes:—"Welcome Oats" nearly all in heads; it beats anything I ever saw in oats; height more than $4\frac{1}{2}$ feet, and very large heads and full; it stands up well, not a stalk down; we had some good blows, and it stood it; seems to be hardy.

LEVI BARBER, Covington, Pa., Oct. 3d, 1883, writes:—"The 'Welcome Oats' surpassed anything I ever saw in stooing out; I counted 42 stalks from one single oat.

SAVANNAH, DAVIS CO., IOWA, August 24th, 1883.

MESSRS. W. ATLEE BURPEE & CO.

Gents:—This certifies that on the 28th of last March I planted the 2 ounces of Welcome Oats I got of you on a piece of good second-bottom land, lightly enriched with stable manure, which measured 25x50 feet square. I checked off the ground, and planted one seed in a place, 12 inches apart; and harvested them July 17th; average height of standing oats about 5 feet; yield from the 2 ounces of seed is 130 pounds, or 4 bushels and 2 pounds, by legal weight. An even measured bushel weighs 38 pounds.

J. B. DABNEY,

DAVID BENNETT, JR.,

DUTTON ELLIS.

Legally subscribed to, this 4th day of September, 1883, before the undersigned, a notary public in and for Davis County, Iowa.

ROSEWELL A. SCHELLHOUS,

Notary Public.

FRANK LAWRENCE, Sharon, Miss., September 9th, 1883, writes:—"The 'Welcome Oats' stood out as high as 190 stalks to the hill.

Burpee's WELCOME OATS

DOVER, DEL., October 11th, 1883.

W. ATLEE BURPEE & Co.

Gentlemen:—According to contract I herewith send you account of amount of New Welcome Oats I raised, and mode of cultivation. I received from you one package of your New Welcome Oats, last March; planted them in April, on white clay soil, top dressed before plowing, with hog-pen manure. The land was good. I laid my rows out 12 inches apart in the row, one seed in a hill; hoed them three times; after they were 6 inches high I dressed with ashes heavily; they looked fine and stooped out heavy, as high as 34 stalks from one seed; they grew about 4 feet high, heavy stalk and clear of rust. I harvested them on the 8th of July, and raised $7\frac{1}{4}$ bushels, weighing 32 pounds each, or 231½ pounds in all. I believe if I had planted them 18 inches apart I would have raised 10 bushels from one package; my neighbors said they were the finest oats they ever saw; the grain was almost equal to wheat.

Yours Respectfully,

W. F. HARTNET.

We, the undersigned, do certify that the above statement is correct.

ELIJAH BIDDLE, } TEST.
JOHN MEREDITH, }

LA CONNOR, WASH. TY., Sept. 29th, 1883.

W. ATLEE BURPEE & Co.

Gentlemen:—I received a package of your new Welcome Oats last spring, from which I produced two hundred and forty-five (245) pounds of fine oats, or exactly six (6) bushels by struck measure, without jarring. They were grown on our reclaimed salt marsh land, without manure or irrigation, and were planted, single grains, $2\frac{1}{4}$ by 1 foot apart. I lost quite a number of the young plants by cut worms, and some shattered before thrashing, else the amount would have been 20 per cent. more.

E. A. SISSON.

Subscribed and sworn to before me, this 29th day of September, A.D. 1883, at La Connor.

JAMES A. GILLILAND,

Notary Public, in and for Whatsaw County, Washington Territory.

LA CONNOR, WASH. TY., Oct. 18th, 1883.

MESSRS. W. ATLEE BURPEE & Co.

Gentlemen:—I sent six heads of Welcome Oats to compete for the prize. I now send you the enclosed report of balance of the crop. I am a neighbor of Mr. E. A. Sisson, who sent you a report of 245 pounds, and know it to be so, as I saw them thrashed out in my machine. Mine were not put in until his were large enough for hoeing, or until June 1st. It made them late in ripening. I had the best ground, and could have beaten him had I planted as early and as far apart as he did. My report is a little late, but I hope it will not be barred out on that account. Hoping to hear that I have secured the 2d prize for yield, and 1st for best six heads, I am Yours, etc., R. E. WHITNEY.

STATE OF GEORGIA, TROUP COUNTY, ss:

I issued one packet of your Welcome Oats, in rows $1\frac{1}{2}$ feet, dropping the seed 2 inches apart, on good land, manured with barn-yard manure, and top-dressed in April with guano. The yield was, of clean dry oats, 91 pounds. I am a boy past 11 years; sowed the oats in February and harvested in May.

GORDON JONES.

I planted one package Welcome Oats, in drills one foot wide, and dropped the oats about 2 inches, manured with guano when planted, and top-dressed with guano in April; sowed the oats in February and cut them in May; and when cleaned, the amount was 78 pounds of dry oats. I am a boy past 14 years old.

HUGH M. JONES.

I issued one package (2 ounces) Welcome Oats, drilled in rows $1\frac{1}{2}$ feet apart, dropping the seed about 2 inches apart—one seed in a place—on good land, gray, with red clay subsoil, and fertilized with sheep droppings from the shed, and top-dressing in April with a small quantity of commercial fertilizer; oats seeded in February, and harvested middle of May, yielded 100 pounds of clean, dry oats. I am now a little past 16 years old. W. M. JONES.

We, the undersigned, hereby certify that we were present at the seeding, and witnessed the growing of the above described crops of oats, and was present at the harvesting and cleaning, and after carefully measuring and then weighing, found the above quantities to be correct.

Witness: { J. F. JONES,
{ GEO. STROZIER.

HOGANSVILLE, GA., Aug. 14th, 1883.

L. E. HOWARD, Don, Ga., writes:—My father's garden is planted with seed he got from your house; he has got the finest vegetables I ever saw. His "Welcome Oats" is not only very fine, but a curiosity; people come 10 or 12 miles to see them, and they are pleased, as well as surprised.

ATGLEN, Pa., Sept. 4th, 1883.

Dear Sir:—Please find expressed to your address, this A. M., agreeable to request, some sample heads of "Welcome Oats," grown from package sown on account of Pennsylvania Agricultural Society experiments, and also in conformity with your directions on printed card for premiums. They certainly promise to be a superior oats, having three very important merits, viz.: early maturity, superior quality of grain, and remarkably firm in the straw, not liable to fall. The following report from one package of seed will explain itself; the straw stood uniformly over the plat, about five feet high.

Result from 2 ounces seed, or one package:—

Time of planting, May 16th, 1883; soil, dark loam; space occupied by 2 ounces of seed twenty yards long and 22 yards wide; yield, 137 pounds, equal to 4 bushels and 9 pounds oats.

Yours, respectfully,

DAVID H. BRANSON.

We, the undersigned, having witnessed the planting, harvesting and threshing of Mr. Branson's two-ounce package "Burpee's Welcome Oats," believe the above report to be entirely correct.

Witnesses { GEORGE MASSEY.
{ JAMES CANANN.

BROOKFIELD, Ohio, Sept. 9th, 1883.

W. ATLEE BURPEE & Co.

Gentlemen:—The following is a correct statement of the Oats raised from one of your two-ounce packages "Welcome Oats." The oats were planted on May 15th, in drills six inches apart, one grain in a place, and the rows one foot apart. Amount of land occupied being 930 square feet. I hoed them twice; the average height of straw was $5\frac{1}{2}$ feet, some of the stalks being 6 feet high, and some grains produced as high as 33 stalks. I harvested them on August 21st, the amount being 123½ lbs. The land was dark clay loam, without any manure.

Yours, truly,

DAVID HOOD.

Witnesses, WM. CARLTON, J. P. HOOD, L. J. COOK.

REPORT OF JNO. W. STRAHM, of Walla-Walla County, Washington Territory, on yield of one package of "Welcome Oats," received from W. ATLEE BURPEE & Co., Philadelphia, Pa.

Oats sown on April 12th, 1883. Harvested about 25th of August, 1883. On land that was broken in 1882, and crop of beans raised on it; the quality of land is what may be termed as a loam, elevated hill land, about 1800 feet above sea level. Average height of straw about 42 inches. Yield in pounds on said package was 116 lbs.

JNO. W. STRAHM.

Jno. W. Strahm, after being duly sworn, says that the above statement is correct and true, of his own knowledge. Subscribed and sworn, before me, this third day of October, 1883.

WM. N. SMITH, Notary Public.

BENTON TOWNSHIP, NEWTON CO., MO.

Received one 2-oz. package of Welcome Oats from W. Atlee Burpee & Co., Philadelphia, Pa., about the 18th of March; sowed them the next day, on moleta land; as soon as up, I limed them, at the rate of 20 bushels per acre; two weeks after that I manured the bed with liquid manure; I planted by hand, 4 inches apart each way, and kept them well weeded out until the weeds had no chance to grow; I cut them on the 5th day of July, and threshed them on August 14th, and measured and weighed the same in the presence of the undersigned, and they made three bushels, three pecks and 4 oz. We the undersigned saw them weighed, cut and threshed, and we are satisfied that G. R. Clay did raise the oats himself.

G. R. CLAY.

WITNESSES. { L. F. CLAY,
{ T. LIVELEY.

Personally came before me, a Justice of the Peace of Benton township, Newton county, Missouri, and have duly sworn to the above statement.

M. W. CLAY, J. P.

OTTO HARMS, COLOGNE, MINN., Sept. 24th, 1883, writes:—I must tell you that your Welcome Oats did very well. I sowed it on land where Canada thistle had been; the straw was 6 feet high, and almost as thick as the little finger on a man's hand; I thrashed it and it weighed $8\frac{1}{2}$ pounds from 2 ounces of seed planted. OTTO HARMS.

T. J. HOOPER, Leo, Ga., Sept. 14th, 1883, writes:—The "Welcome Oats," are by far the tallest and heaviest straw that ever has been in this county; they astonished every-body who saw them.

BURPEE'S**Golden Beauty Corn.**

This new corn, appropriately named *Golden Beauty*, is the largest grain and handsomest yellow corn that we have ever seen. The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of remarkable size, and filled out completely to the extreme end of cob. The cobs are unusually small; when broken in half the grains will always reach across. The illustration is an exact representation of an ear, reduced in length. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of hard, flinty type, neither are they so soft as to be greatly shriveled, as in the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in every respect present as perfect a type as could be desired.

The stalks take a strong hold in the ground; grow vigorously, to a height of eight to ten feet. Golden Beauty matures as early as any variety of Golden Dent, and surpasses all in size and beauty of grain and immense productiveness. The best proof to us of the superiority of this variety is the result of the crop grown for us by a well known Chester County farmer—the originator of the Farmers' Favorite Golden Dent. At our request this gentleman, who was very much struck by the appearance of the Golden Beauty, planted twenty acres in it, which yielded *two thousand bushels shelled corn*, of the finest grade. He would naturally be disposed to favor his own corn, but candidly admits that while the Farmers' Favorite is as good as ever, *The Golden Beauty* will outyield it; matures two to three weeks earlier, and is of superlative merit. One hundred bushels per acre, under ordinary field culture, is certainly a paying crop. Every farmer who sees the Golden Beauty will want it for seed, and those who raise a crop this season can surely, in their own neighborhoods, dispose of large quantities. Price 15 cts. per package; 75 cts. per lb; 3 lbs. for \$2.00, postpaid, by mail. By express or freight, \$1.25 per peck; \$4.00 per bushel; \$8.00 per sack of 2 bushels; two sacks (4 bushels), for \$15.00; sacks included.

Every purchaser is entitled to compete for

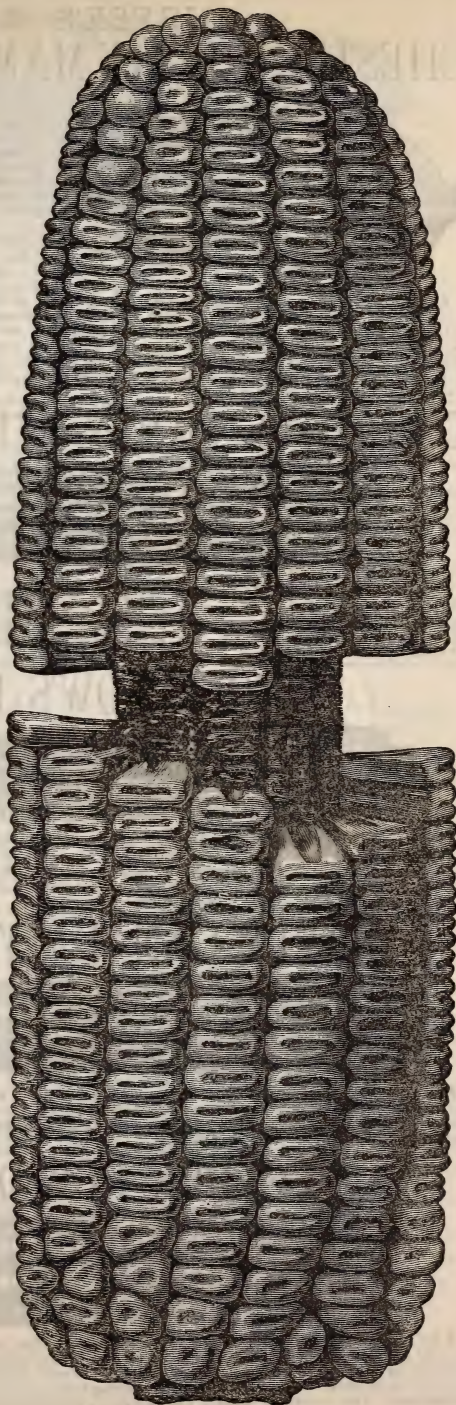
\$50.00 IN CASH PRIZES.

We will pay \$25.00 to the grower raising the largest yield on one acre, and \$15.00 for second largest yield. The reports to be signed by two responsible witnesses, or sworn to, and must be sent to us by November 1st, 1884. We will also pay \$10.00 for the best single ear of Golden Beauty grown from our seed. Address all orders

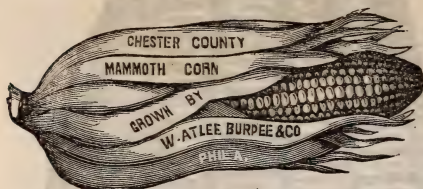
W. ATLEE BURPEE & CO.,

SEED GROWERS,

PHILADELPHIA.



BURPEE'S SELECTED CHESTER COUNTY MAMMOTH SEED CORN.



For nine years past we have sold this corn for seed very extensively, and are able to affirm that the Chester County Mammoth Corn, when *genuine seed* is planted, on good land, will outyield every other variety of *Yellow Field Corn*, excepting only Burpee's Golden Beauty, which is now offered this year for the first time. It yields, under good cultivation, from 100 to 150 bushels shelled corn per acre. The ears are very large, containing 14 to 32 rows of medium yellow grains. It weighs 58 to 59 pounds per measured bushel; is not a hard, flinty corn, but very sweet and nutritious. It furnishes a large amount of excellent fodder, growing 12 to 16 feet high, and taking a firm, strong hold in the ground. It is, undoubtedly, one of the best yellow field varieties for all sections, except the far North, or on very light land.

It has come to our knowledge that, under the name of PREMIUM CHESTER COUNTY MAMMOTH CORN (which has become so widely known, largely through our extensive advertising), there is much inferior seed put on the market. We wish emphatically to state that we are responsible only for that sold by ourselves, and that our seed is UNAPPROACHABLE IN QUALITY. PRICES OF BURPEE'S SELECTED CHESTER COUNTY MAMMOTH SEED CORN: Large pkt. 10 cts.; 1b 40 cts.; 3 lbs \$1.00, by mail, postpaid. By express or freight, peck 90 cts.; ½ bus. \$1.50; PER BUSHEL \$2.50; 2 bushels \$4.50; 10 bushels or more, at \$2.00 per bushel, sacks included. In each sack of two bushels we include a sample ear, free of charge.

COMPTON'S EARLY YELLOW FIELD CORN.



The earliest known yellow field variety, ripening in 76 to 90 days from time of planting, and very productive. It will produce a good crop if planted as late as the first of July, and thrive well on light soil, as well as localities where the season is short. It is a yellow flint variety; ears of good size, with ten to twelve rows. It is best adapted for *mountain regions* and north of Pennsylvania. Pkt. 10 cts.; 1b 40 cts.; 3 lbs. \$1.00, postpaid. By express or freight, peck \$1.00; per bushel \$3.00.

LONGFELLOW'S FIELD CORN.



This is an eight-rowed yellow flint variety, "the result of careful selection, in a family of Massachusetts farmers, for 45 years." The ears are from 10 to 15 inches long, shape shown in illustration above; 1½ to 1¾ inches in diameter, and generally well filled out to extreme end of cob. The cob is small; kernel large and broad. This corn is well adapted to the North, and is said to have produced 200 bushels of ears to the acre, in Massachusetts. Pkt. 10 cts.; 1b 40 cts.; 3 lbs. \$1.00, postpaid. Peck, \$1.00; bushel, \$3.00.

EARLY CANADA YELLOW CORN.

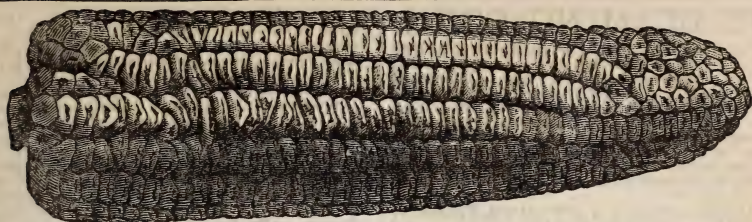


An eight-rowed, hard flint variety, maturing in about 90 days; used principally for replanting where the other varieties fail to come up; and then maturing at the same time with the common field varieties. It is also largely used in the extreme north, where more productive varieties do not have sufficient time to mature. Per 1b 40 cts.; 3 lbs. \$1.00, postpaid. Peck 90 cts.; bush. \$2.50.

GOLDEN DEW-DROP CORN.



A valuable variety for the North, and in other sections for late planting, as it grows quickly and matures early, fully as early as Canada Yellow. It is an eight-rowed flint variety, somewhat resembling the Canada Yellow in appearance, but brighter in color. Grains of good size; small white cob. It is a good yielding corn (considering that flint varieties are not so productive as others), frequently producing two to three ears to the stalk. The stalks grow six feet high, ears set medium. Pkt. 10 cts.; 1b 50 cts.; 3 lbs. for \$1.00, postpaid; peck \$1.00; bush. \$3.00.



EAR OF FARMERS' FAVORITE, FROM A PHOTOGRAPH, REDUCED IN SIZE.

FARMERS' FAVORITE GOLDEN DENT CORN.

The Farmers' Favorite, first introduced by us seven years ago, is the lifetime selection and improvement of one of our most enterprising Chester County Farmers. We have this year again secured the entire crops of the originator, who has selected all the finest ears for seed, while husking. The Farmers' Favorite Golden Dent, grown by the originator, CAN ONLY BE HAD OF US (or from merchants who obtain supplies of us), and as he has always taken the greatest care in the selection and cultivation of his seed stock, we are confident that no other Golden Dent Corn can give equal satisfaction.

The Farmers' Favorite ripens reasonably early, and produces unusually well, even on light land, where scarcely any other variety will yield a good crop. With ordinary cultivation it frequently yields ninety to one hundred bushels of shelled corn per acre. The ears are of large size, small red cobs, well filled out to the end, with large deep grains, of a most beautiful bright golden yellow color. To test the smallness of cob and depth of grain, take an ear of this corn, tightly roll paper around it, in the shape of a cornucopia, remove the ear, shell the corn and the shelled corn alone will fill the paper. From the great depth of grain and small size of cobs, 70 lbs. of ears will give from 6 to 8 quarts more than a bushel of shelled corn. It does not get hard for feeding, but is easily digested and very nutritious; it makes fine and mellow corn meal, of very superior quality and appearance. The stalks grow eight to ten feet high, with abundant foliage, and take a strong hold in the ground.

PRICES OF FARMERS' FAVORITE GOLDEN DENT CORN, specially selected for seed by the originator: Pkt 10 cts.; 1/2 bush. 50 cts.; 3 lbs. \$1.00, postpaid, by mail. BY EXPRESS OR FREIGHT, quart 20 cts.; peck 90 cts.; per bushel \$2.50; per sack of two bushels \$4.50. Ten bushels, in one shipment, for \$20.00, sacks included. In each two bushel sack we will put a sample ear, gratis.

BURPEE'S MAMMOTH WHITE SURPRISE, OR HIWASSEE MAMMOTH CORN.

This splendid new corn, which originated in the Valley of the Hiwassee River, Tennessee, has proved to be all that we claimed for it; the best and most productive White Field Corn in cultivation.

SIZE OF EARS.—It has the largest, finest ears, with the smallest cobs, of any large white corn. The ears are 12 to 14 inches long; contain 12 to 20 rows of extra large, deep grains, filled out to the extreme end. A noticeable feature is that no matter how large the ears, on breaking in half (as shown in the illustration), the cob is always seen to be small and the grains so deep that two of them will reach across the cob.

THE QUALITY OF GRAIN is superior to any other white field corn, being very nutritious, unsurpassed for stock feeding, and makes the best White Meal. It is not a hard, flinty corn, but is about the only corn that will bolt like wheat; in other words, make corn flour.

VIGOROUS GROWTH.—It is the most vigorous grower of any known. The stalk is strong and large, takes a firm hold in the ground and tills well. It is not liable to be prostrated by heavy winds or rains. It stands dry weather remarkably well.

FOR FODDER it is unsurpassed by any corn raised, and unequaled by any other white corn. Its height has reached 12 to 16 feet, and the quality is extra.

PRODUCTIVENESS.—It is very productive, yielding from 75 to 125 bushels of shelled corn per acre, according to soil and season. Give this corn rich land and good cultivation and it will outstrip all other varieties.

PRICES OF BURPEE'S MAMMOTH WHITE SURPRISE CORN: 10 cts. per large pkt. (with above illustration printed thereon); 50 cts. per lb.; \$1.00 for 3 lbs., by mail, postpaid. By Express or Freight, peck \$1.00; 1/2 bush. \$1.50; per bushel \$3.00; per sack of two bushels \$5.50; four bushels (two sacks) for \$10.00. As long as our supply lasts we will put a sample ear gratis into each sack. ORDER EARLY.



SECTION OF AN EAR OF WHITE SURPRISE CORN.

THE LEAMING CORN.

The Leaming, in character, is somewhat of a Dent variety; ears of good size, set low down, and nearly always two good ears to each stalk. Very small red cob, with a deep, long grain, of a rich golden color. Notwithstanding the hard drouth of summer before last, this variety (on the same farms where other kinds almost entirely failed) made a splendid crop. This we attribute to its earliness in maturing, strong and vigorous growth, and its stocky and leafy nature, which enables it to stand up until ripe, thereby protecting the soil from dryness caused by the heat of the sun.

The Leaming Corn matures early and will, if planted by the first of June, under ordinary culture, grow, ripen, and be fit to husk and crib early in September, making it one of the most valuable sorts to plant when it is desired to remove it in time to seed the ground for fall crops. Has been known to yield 100 bushels per acre. Pkt. 10 cts.; 1 lb 40 cts.; 3 lbs. \$1.00, postpaid. By express or freight, qt. 20 cts.; peck 90 cts.; bushel, \$2.50; one sack, containing two bushels, \$4.50.

NOTE.—Considerable complaint having been made in Agricultural papers, the past fall, concerning Leaming Corn, we desire to state that, with us, this variety has always given satisfaction, and yielded good crops. It will be noticed, that most of the complaints made state that the seed planted was badly mixed, and to this impure seed we attribute the complaints, as from our own seed of pure Leaming Corn we have never had complaint. *It does not pay* to risk buying so important a seed as Field Corn, except from well known, responsible men, who take the proper care to keep each variety pure and distinct.

DO NOT FAIL TO SOW
BURPEE'S
WELCOME OATS.
BEST IN THE WORLD.

BLUNT'S WHITE PROLIFIC CORN. This is an eight to ten-rowed white flint corn, with short, well-shaped ears and small cob. The stalks bear from 2 to 6 ears; the ears are small in size and the kernels are hard, well-shaped and compactly placed on the cob. Like other flint varieties it matures early. In the *Country Gentleman*, Mr. Blunt says: "The average number of ears to the stalk is six good-sized ears, and fourteen the largest number on any one stalk. I selected 100 stalks that made a little over three bushels shelled corn." This season our crop of White Prolific Corn is the finest sample of the variety that we have ever seen. In Massachusetts this corn is also known under the name of **MAMMOTH ENSLAGE**. PRICES BY MAIL, per pkt. 10 cts.; 1 lb 40 cts.; 3 lbs. \$1.00. BY FREIGHT OR EXPRESS, per peck 90 cts.; bush, \$2.50.

From The Constitution,

ATLANTA, GA., Nov. 28, 1883.

A HUNDRED AND ELEVEN POUNDER.

A Giant DeKalb Melon that takes the Prize—Some of Mr. J. G. Miller's Big Crops.

"That's a right nice check?"

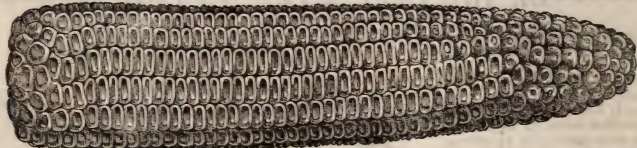
It was a hale, contented man, with a big, strong frame and a frank smile, that tendered the check. The check itself was for \$70, signed by W. Atlee Burpee & Co., the great Philadelphia seedsmen, and payable to J. G. Miller. "You are Mr. Miller?"

"Yes; and that check is the sign of a victory for DeKalb county, on watermelons, over the world. Burpee & Co. offered five prizes for the largest melons grown from their seed. There were entries from all sections, running into the thousands. I took the first prize, the third prize, and the fifth prize, making \$70 in all."

"What did your prize melons weigh?"

"The biggest weighed 111 pounds, the third prizer weighed 97, and the fifth prizer 89 pounds. I planted only twenty hills of melons. I sold \$30 worth from twenty hills, besides what I ate. I made three crops in the one season, by cutting the vines and the roots so as to make them react. On the third crop, my biggest melon was a 46 pounder. I never made three crops in one season before. I can beat the world on melons on my DeKalb land. I got \$100, including my \$70 in prizes, on my twenty hills."

QUEEN OF THE PRAIRIE GOLDEN DENT.

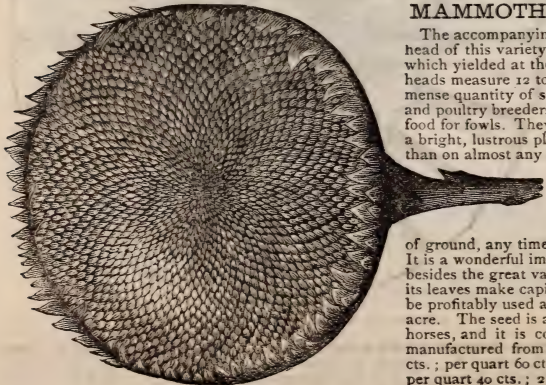


This variety has smaller ears than the Farmers' Favorite, but is valuable to grow further north, as it matures earlier. Planted as late as July 4th, it has fully matured by October 1st. The ears have from 14 to 16 rows, grow 8 to 10 inches in length, slightly tapering. The kernels are closely set together on the cob, of a light orange color at the outer end, darker in color lower. The stalks usually grow 6 to 8 feet in height, producing one to two good ears. Our seed of this variety has been grown for us by one of the best farmers in Connecticut. Pkt. 10 cts.; 1 lb 50 cts.; 3 lbs. \$1.00, postpaid. By express or freight, peck \$1.00; per bush, \$3.00.

MAMMOTH RUSSIAN SUNFLOWER.

The accompanying illustration was drawn from a mammoth head of this variety grown by us, from carefully selected seed, which yielded at the rate of 120 bushels of seed per acre. Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and obtain a bright, lustrous plumage and strong, healthy condition, better than on almost any other food. It is the best **EGG PRODUCING**

food known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value as soon as it becomes generally known. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. It is a wonderful improvement on the old native sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make capital fodder, while its strong, thick stalks can be profitably used as fuel. Three quarts of seed will plant one acre. The seed is also recommended as an excellent food for horses, and it is considered that a fine quality of oil can be manufactured from the seed. Pkt. 5 cts.; oz 10 cts.; pint 35 cts.; per quart 60 cts., by mail, postpaid. By express or freight, per quart 40 cts.; 2 qts. 75 cts.; 4 qts. \$1.25; peck \$2.00.



GOLDEN GRAIN

OR

PALESTINE MAMMOTH WHEAT

In most sections this wheat thrives best as a winter wheat. It has long, stiff straw; stands well, and stools heavily, as much as from 25 to 60 stalks from a single grain. It is bearded until it begins to ripen, when all the beard falls off.

The heads are of good length, averaging from four to seven inches, closely filled with full, plump grains; the spikelets are close set and regular (more so than any other variety which has ever come under our notice, as may be seen by the engraving, which is a true portrait), and bears from three to four grains to the breast. We call the attention of farmers to the fact that whether a variety of wheat bears two or three grains in a breast makes a difference of one-third in the yield, all else being equal. The grains are of a beautiful golden color and of enormous size, fully twice as large as our best common wheat.

It is very productive, having yielded at the rate of 64 bushels per acre.

PRICE OF SEED 20 CTS. PER 2 OZ. PACKET; \$1.00 per lb. by mail, postpaid.

Supply of seed very limited. For reports from customers refer to pages 48 and 49 of Burpee's Farm Annual for 1883.

EARLY WHITE FIFE SPRING WHEAT.

White Fife Spring Wheat is a strictly hard spring wheat, of a lighter color than the *Hard Scotch Fife*, and although it has not been widely distributed, it has, however, been thoroughly tried by millers, who speak of it as being especially suitable for making the *ROLLER PROCESS PATENT FLOUR*, of the best quality.

The *White Fife Spring Wheat* is a bald white chaff variety, of medium stature, and very stiff, erect straw.

The *White Fife Spring Wheat* is a very early ripening wheat, and it has filled out finely where some of the more generally grown varieties have not done so. Price, 50 cts. per lb.; 3 lbs. \$1.00, postpaid; peck \$1.00; bush. \$3.50; sack of 2 bushels \$6.50.

FRENCH IMPERIAL SPRING WHEAT.

This wheat has the quality of filling out plump, hard, extra No. 1 wheat, weighing the last two seasons 62 to 64 lbs. per measured bushel.

The *French Imperial Spring Wheat* is well adapted to soils where other wheats fail to fill well; and, further, it will fill in any season, for seasons that have shrunken other varieties of spring wheat have failed to affect the *French Imperial Spring Wheat* grades extra heavy No. 1 hard. It does well on rather poor soil; in fact, it is best adapted to soils of ordinary richness, as a very rich soil will tend to make too much straw. Per pkt. 10 cts.; per lb. 50 cts.; or 3 lbs. for \$1.00, by mail. Peck \$1.00; per bushel \$3.00.



HEAD OF GOLDEN GRAIN WHEAT.

VELVET CHAFF BLUE STEM SPRING WHEAT.

This new Wheat is a very distinct variety from all other Spring Wheats. It is a bald white chaff wheat, and the chaff has a velvet-like surface, peculiarly distinct from other wheats. Also the stem just below the head, when green, has a very beautiful *Blue Bloom* on it, just similar to the bloom on a grape, and which can be removed by passing the finger over the stem. This bloom entirely disappears as the wheat ripens, and then the stem and straw assume a beautiful Golden Yellow hue and entirely free from rust. The wheat kernel is of the hard variety, quite similar to the renowned *Scotch Fife*, but much more productive, and quite equal to any Spring wheat, for milling. This wheat has been tested at elevators and mills, and it has in every instance been graded No. 1, *Hard Spring Wheat*—i. e., the highest grade of Spring wheat known for milling purposes. Pkt. 10 cts.; 3 lbs. \$1.00, postpaid; peck \$1.00; per bushel \$3.00.

WHITE RUSSIAN SPRING WHEAT.

This new spring wheat is a bald chaff wheat, and from the reports of those who have grown it, is very prolific, yielding 49½ bushels from one of seed; while other wheats yield only 10 to 20 bushels per acre.

The *White Russian Spring Wheat* has long, straight, strong, healthy, yellow straw, standing straight several days after ripening, and bearing long, large heads, well filled with plump kernels, weighing oftentimes from 60 to 62 lbs. to the measured bushel. Per pkt. 10 cts.; 3 lbs. \$1.00, by mail, postpaid. By express or freight, peck \$1.00; ½ bus. \$1.50; per bushel \$2.75, bags included.

DEFIANCE SPRING WHEAT. A beardless, white chaff variety, with heads five to six inches long, closely set with large, white kernels. Pkt. 10 cts.; 3 lbs. \$1.00, postpaid. Peck \$1.25; ½ bush. \$2.75; bush. \$4.00.

PRINGLE'S ADAMANT WHEAT.

In this variety we have one of the hardest and most flinty varieties in cultivation, very productive, hardy and vigorous. It is a beardless white chaff variety, with long, narrow heads, closely set with medium-sized, amber-colored kernels, which produce flour of a very superior quality. Straw yellowish-white, very stiff and erect, averaging about four feet in height. For cultivation in the Northwest, Colorado and the Pacific coast, where hard wheat is the favorite sort, we are confident that this will be particularly desirable. Price, \$1.00 per lb.; 3 lbs. \$2.50, postpaid; peck \$4.00; bush. \$12.00.

PRINGLE'S GREEN MOUNTAIN WHEAT.

This is another beardless variety of great promise. It has been grown for the past two years by one of the most experienced wheat-cultivators in Northern Vermont, in close proximity to the Green Mountains, who pronounces it the best he has ever grown. The straw averages about four feet, light yellow, very strong, and free from rust. Heads average four to five inches in length, somewhat tapering, kernels white, large and plump, very hardy and productive, and well worthy the attention of every wheat-grower. Price, \$4.00 per peck; \$12.00 per bush.; by mail, \$1.00 per lb.; \$2.50 for 3 lbs. In order to thoroughly test these varieties, premiums were offered the past season to all who would grow the largest amount from one oz. pkt. of the seed. The result of this competition shows the wonderful productiveness of the two varieties. The highest prize for *Adamant* was awarded to John McClelland, of Five Collieries, Colorado, who grew 108 lbs from 1 oz. of the seed. The highest prize for the *Green Mountain* was awarded to C. F. Thompson, Wadley's Falls, N. H., who grew 71 lbs from 1 oz. Many other returns, nearly as large, have been received from various sections of the country.

YELLOW ETAMPES SOYA BEAN.

Among the various sorts tested these few years past, this variety is the very best for culinary purposes; it has a fine flavor, cooks well, and is very nutritious. The best way of using it is to prepare it as a Haricot bean, either fresh or dry. It makes, also, stem and all, a very good fodder, either green or dry. It does not exceed 20 inches in height, and, under ordinary circumstances, it is early enough to ripen the greatest portion of the enormous number of pods it produces. Per packet 10 cts.

SOYA BEAN—Soya Hispida. This plant has been grown for some years in Austria and Hungary, both as a forage plant and a vegetable. It resembles somewhat a Bean; the stems are stiff and hairy, as are the leaves. The seeds, which are produced in great abundance, may be used as food for mankind as well as for beasts, and the straw is eaten by sheep and cattle. Price per-pkt. 10 cts.; 50 cts. per pint; by mail, 65 cts. per pint.

KENNEY'S EARLY AMBER SUGAR CANE.



EARLY MINNESOTA AMBER CANE.

From extensive trials this new variety has proved of great value. Its earliness adapts it to almost every section of the country, having been raised with great success in latitude $44^{\circ} 30'$. It usually grows 11 and 12 feet high, and stands up well. When planted between the 1st and 10th of May the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 25 bushels of seed and 140 to 280 gallons of syrup per acre. Each gallon of syrup will yield about 6 lbs of sugar. Mr. Miller raised, from each acre of ground, 900 lbs of excellent sugar, which was worth 9 cts. per lb. The seed is very nutritious and highly relished by poultry and all kinds of farm stock. Pkt. 10 cts.; 1 lb 40 cts.; 3 lbs \$1.00, post-paid. By express or freight 15 cts. per lb; 10 lbs or more at 12 cts. per lb.

EARLY ORANGE SUGAR CANE.

Most of the cane growers North seem to give the Early Amber the preference over all other canes, while the cane growers South give the Early Orange the preference. The Amber cane is very tender, has a very thin rind or bark, is so thin that it will not withstand the intense heat of the July and August sun South, consequently should be planted as early as possible and worked up in June or July. This will explain why the Early Orange is preferred South; the bark, being very thick, protects it, and the juice remains sweet, while that of the Amber becomes somewhat acid. For productiveness and other qualities it ranks the same as the Early Amber. Prices of seed 1 lb 40 cts.; 3 lbs \$1.00, post-paid. By express, 20 cts. per lb.

BROOM CORN.

Our Broom Corn Seed is grown especially for us in this immediate vicinity, and farmers South and West will find it much more profitable to make a change of seed than to use that grown around home. We had large crops the past season, and can make special prices in lots of ten to twenty bushels. By mail, every variety, 40 cts. per lb; 3 lbs 1.00, post-paid.

Improved Evergreen. The best for general cultivation, and is more largely grown than any other variety; brush firm, of good length and bright green color; never gets red under any circumstances, and always brings the highest market price. Peck \$1.00; bus. \$3.50; 2 bus. \$6.00.

Genuine Dwarf. Grows from three to four feet high, with straight, smooth brush; principally used for making whisks and brushes. Peck \$1.00; bus. \$3.75.

California Golden. A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Good for making hurl brooms. Peck \$1.00; bus. \$3.75.

Osage Orange. Per lb 60 cts

Other seeds for hedges, as well as seeds of all varieties of Evergreens and Deciduous Trees, Fruits, etc., supplied at the usual prices.



TEOSINTE. (*Reana Luxurians*.)

All who desire a better forage plant than anything heretofore introduced should give Teosinte a trial. Trials so far made give promise of its soon becoming the leading forage plant for this latitude and the South. In this immediate vicinity, planted July 3d, it produced from one seed 27 stalks, and attained a height of 7 feet by September 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn.

In appearance this gigantic gramina of Central America somewhat resembles Indian Corn, but the leaves are much longer and broader, the stalk contains sweeter sap, which is likely to prove valuable for sugar production. In its perfection it produces a great number of shoots, growing 12 feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is esteemed to be sufficient to feed a pair of cattle for 24 hours. In the extreme South Teosinte is a perennial. In the South it surpasses either Corn or Sorghum as a soiling or fodder-plant. Eighty-five stalks have been grown from one seed, attaining a height of 11 feet. Price of seed, per pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb 75 cts.; lb \$2.50.

From THE COUNTRY GENTLEMAN, Sept. 9th, 1880, page 586:—

TEOSINTE AS A SOILING CROP.

Last spring MESSRS. W. ATLEE BURPEE & Co., of Philadelphia, gave me a package of Teosinte seed to try as an experiment. I selected a piece of rich ground, marked rows three feet apart, and dropped two to three seeds every twelve inches in the rows, and covered about two to three inches deep. This was done on May 25th. I gave it three hoeings, and on the 25th of August I cut and weighed the green fodder, and found the hills to average nine and a quarter pounds each. At this distance, three feet by twelve inches apart, you can grow over 14,000 hills to the acre, yielding over 64 tons of green fodder, which my cattle seemed to eat with more relish than green corn fodder. From my experience this year (being one of severe drought), I am inclined to think Teosinte very much superior to corn as a soiling plant. With a favorable season it will be for use in about nine or ten weeks from the time of planting. Some of the shoots were as large near the ground as the stalks of field corn, yet my cows ate every portion with as much greed as they did the leaves and softer part of the shoots. Here is a fodder for the ensilage advocates, promising still larger yields than corn. The taste is similar to green clover. If any other subscribers of your valuable paper have tried this plant, no doubt their experience would be interesting to your many readers.

Lebanon, Del.

T. H. W.

Chinese Bean. Brought from China during the Centennial Exhibition. In shape the seed is between a pea and a bean, of a light drab color, quite small, but produces very numerous. Pkt. 10 cts.

CHINESE YAM. (*Dioscorea Batatas*.)ROOT ONE YEAR OLD. $\frac{1}{2}$ ORDINARY SIZE.

The Yam makes one of the most desirable climbing plants, with its numerous blossoms and cinnamon fragrance. It is hardy, but does not bloom until the roots are two years old. It is also pronounced by many to be one of the most valuable esculents in cultivation. "A well-grown root will measure 2 ft. in length and $2\frac{1}{2}$ inches in its broadest diameter, and are quite hardy, remaining in the ground over winter without protection. They may be boiled or roasted, and when cooked possess a rice-like taste; are quite farinaceous, nutritive, and valuable for food." One year old roots 15 cts. each; \$1.00 per dozen, by mail, post-paid; \$5.00 per hundred (postage extra); bulbets 20 cts. per doz.; \$1.50 per hundred, post-paid.

GRASS SEEDS.

Subject to slight variations in price, to correspond with the market. If by mail, postage must be added, at the rate of 10 cts. per lb.

Golden, or German Millet. Of great value as an annual hay and fodder crop. Peck 75 cts.; $\frac{1}{2}$ bus. \$1.35; bus. \$2.50; single lb 20 cts.; by mail 35 cts.

Hungarian Grass. Weight 48 lbs per bus.; sow $2\frac{1}{2}$ bus. per acre. Per bus. \$2.00; single lb 20 cts.

East India, or Pearl Millet. Per lb 30 cts.; 10 lbs or more at 25 cts. per lb.

Orchard Grass. Valuable for rapid growth and the quantity of nutritious food produced. 14 lbs to the bus.; 3 bus. to the acre. Per lb 25 cts.; bus. \$2.25.

Kentucky Blue Grass. Prized for its abundant green pasture; standing hottest summers. 14 lbs to the bus.; $1\frac{1}{2}$ bus. to the acre. Extra clean, per bus. \$2.25; lb 25 cts.

Red Top Grass. Valuable for a mixture of permanent grasses, for meadows, pastures or lawns. 14 lbs to the bus.; $1\frac{1}{2}$ bus. to the acre; for lawns 3 bus. to the acre. Per lb 25 cts.; bus. \$1.50; sack (50 lbs) \$3.50.

English Perennial Rye Grass. Valuable for permanent pastures. 24 lbs to the bus.; 3 bus. to the acre. Per bus. \$3.00; lb 30 cts.

Italian Rye Grass. Recommended for pasture mixtures and early sowing. 18 lbs to the bus.; 3 bus. to the acre. Per bus. \$3.00; lb 30 cts.

Sweet Vernal Grass. Early, very fragrant, and desirable in meadows, to sweeten hay. 30 lbs to the acre. Per lb 45 cts.

Meadow Foxtail Grass. An excellent grass for permanent pastures. 25 lbs to the acre. Per lb 40 cts.

Hard Fescue Grass. Thrives in hot, dry soils, withstanding drought, and is of very fine quality. 30 lbs to the acre. Per lb 25 cts.

Meadow Fescue. Very productive and nutritive, either as hay or pasture. 40 lbs to the acre. Per lb 30 cts.

Sheep Fescue. Grows well in high, dry, open ground, and constitutes the greater part of the sheep pastures of the celebrated English Southdowns. 25 lbs to the acre. Per lb 30 cts.

Crested Dogtail. Useful for dry, hard, or gravelly soils. Per lb 50 cts.

Schroeder's Brome Grass. Yields two good crops a season, and thrives in any soil. 35 lbs to the acre. Per lb 50 cts.

Tall Oat Grass. Very productive and nutritious. Early and luxuriant in growth. 13 lbs to the bus.; 5 bus. to the acre. Per bus. \$3.50; lb 40 cts.

Wood Meadow Grass. Forms a fine sward under trees, where other grasses fail. 25 lbs to the acre. Per lb 45 cts.

Rough-stalked Meadow Grass. Yields a constant supply of highly nutritious herbage, especially on damp soils. 25 lbs to the acre. Per lb 45 cts.

Timothy. At market prices.

LAWN GRASS.

Ordinary Mixed. For lawns, grass plots, croquet grounds, etc. 15 lbs to the bus.; 3 to 4 bus. to the acre. Per bus. \$3.00; ct. 25 cts., by mail.

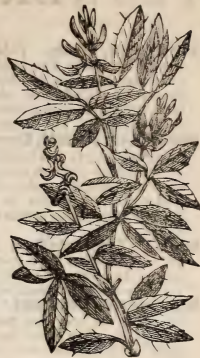
Burpee's Extra Choice Mixed. This mixture can be highly recommended, and will produce a most beautiful lawn. It is well worth all it costs. It is composed of the choicest selected grasses, of neat, compact growth. Per bus. \$4.00; 90 cts.; by mail, 30 cts. per qt.

CLOVERS.

By mail, 10 cts. per lb additional.



ALSIKE CLOVER.



LUCERNE.

Red Clover, Medium. Prices on application.

Red Clover, Mammoth or Pea Vine. Grows five to six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices vary with the market.

Alsike, or Hybrid Clover. Even clover-sick lands will produce a good crop of this; perennial and very hardy. Its strong, fibrous roots take a strong hold in the ground, and thus do not wash out. It is very valuable, both for pasturage and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, 6 lbs per acre. Per lb 40 cts.; per 100 lbs \$32.00.

Lucerne or Alfalfa. Early, productive, succeeds in nearly any good, deep soil, and lasts for a number of years. Valuable for the south, as it thrives on dry, rich, sandy soil, producing 3 to 4 cuttings annually, and even in seasons of severe drouth is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. Instead of exhausting the land it increases fertility, but does not succeed on compact clay or in land with impermeable sub-soil. Sow 8 to 10 lbs per acre. Per lb 40 cts.; per 100 lbs \$32.00.

White Dutch. Thrives best in damp locations, and while not a heavy producer, is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle. Per lb 45 cts.

Bokhara. Affords an abundance of excellent food for bees, throughout the entire season. Per lb 60 cts.

Yellow Trefoil. Flowers from May to August; biennial; an excellent fodder plant when mixed with grasses. Per lb 45 cts.

DHOURA, or Egyptian Corn.

The varieties named below have been introduced from China. They belong to the Sorghum family, but have large, compact heads of seeds, which (with the exception of the first variety) are of fine flavor and very nutritious. The grain is a superior food for fowls, as good as wheat or barley for horses. As forage, the stalks are eaten greedily by cows and sheep. The culture is very simple; when grown for grain it should be planted in hills, the same as Indian corn. For fodder, sow in drills, from 2 to 3 feet apart, dropping the seeds 3 to 4 inches apart.

BROWN EGYPTIAN CORN, OR DHOURA. This variety is unfit for human food, but is valued because of its certainty to produce heavy crops on *poor, dry soil*; it has yielded 200 bushels of cleaned grain per acre. Per package 10 cts.; per pound, 50 cts.; post-paid.

WHITE DHOURA. The yield of grain is very great, and cooked when the kernels are not fully ripe, like green corn, it has the flavor of chestnuts; or after fully ripe, cooked like rice, or ground into fine flour or meal and used for baking. Per pkt. 15 cts.; per lb 50 cts., post-paid.

Sugar Corn, for Green Fodder. This is better than any field corn to grow for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves with evident relish. Drill thickly, in rows three feet apart, using $2\frac{1}{2}$ bushels of seed per acre. Peck 90 cts.; bus. \$2.50.

FLOWER SEED NOVELTIES FOR 1884.

SWEET PEA, *Adonis*. This very pretty and distinct addition to the Sweet Pea family supplies a want long felt, in the range of colors, the bright rosy carmine or pink blossoms contrasting most pleasingly with the pure white, invincible scarlet, and other more decided shades already in cultivation. Pkt. 25 cts.

DWARF NASTURTIUM, *Empress of India*. The *Gardeners' Magazine* says: "The flowers of this grand novelty are of a brilliant crimson color, and so freely produced that no other annual in cultivation can approach it in effectiveness, and it would be perfectly safe to describe it as the most important annual of recent introduction." Pkt. 25 cts.

CODETIA, *Lady Satin Rose*. A lovely variety. The flowers are of a beautiful deep rose-pink, the surface shining like satin. It is one of the most beautiful of all the varieties yet raised, and is a real acquisition. Pkt. 25 cts.

MIGNONETTE "MACHET." Of French origin, and pronounced the best for pot culture; comes perfectly true from seed. The dwarf and vigorous plants are of pyramidal growth, with very thick, dark-green leaves; they throw up numerous stout flower-stalks, terminated by long and broad spikes of deliciously scented red flowers. It is entirely distinct from all sorts hitherto recommended for pot culture. Pkt. 25 cts.

DOUBLE DAISY "Longfellow." Comes quite true from seed, and produces very handsome, double, dark rose flowers, of unusual size. The length and stiffness of the flower stalks render the flowers valuable for bouquets. As is generally known, Daisies may be raised easily from spring-sown seed, and had in flower in a comparatively short space of time. Pkt. 50 cts.

MYOSOTIS *robusta grandiflora*—(Eliza Fenrobert). A beautiful, new variety of the universal favorite Forget-me-not. It is of pyramidal habit, large flowering, and has given great satisfaction to all who have grown it. Pkt. 20 cts.

NICOTIANA *Affinis*. A very fine species, of about 16 inches in height; habit compact and bushy. At the extremities of long tubes, large, pure white flowers are freely produced. They are in full beauty, mornings and evenings, and emit a delicious fragrance; in this respect, indeed, few flowers can vie with them. Pkt. 20 cts.

DIOTIS CANDIDISSIMA. A most valuable border and bedding plant, of the same white color as the well known Centaurea Candidissima. Grows very dwarf and bushy; the branches are densely covered with small, round, white leaves. It can be kept quite dwarf by continued cutting. Pkt. 25 cts.

GAILLARDIA *PULCHELLA LORENZIANA*. The bloom of this magnificent variety is brilliant beyond description. The almost ball-shaped flowers are of wonderful perfection, and sometimes reach to the enormous size of three inches across. We offer ten brilliant colors, mixed. Pkt. 25 cts.

CODETIA, *rubicunda double splendens*. Very fine double variety, having a large blotch of a bright purple-color on each petal, which gives the flowers a most striking and brilliant appearance. Comes quite true from seed. Pkt. 25 cts.

MARVEL OF PERU—Tom Thumb. When fully developed, plant does not exceed 9 to 10 inches in height, and makes a charming, compact, little bush, studded with snow-white flowers, contrasting beautifully with the foliage, which is of a fine yellowish color. Pkt. 20 cts.

CAMPANULA—Medium *Striata*. The flowers of this variety are white, curiously dotted and streaked with violet, giving the color a fresh and pleasing hue; quite distinct; very fine for bouquets. Pkt. 15 cts.

NIGELLA—*Damascena dwarf blue*. Of very dwarf, compact growth, not exceeding 8 to 10 inches in height, with numerous ball-shaped flower heads, of a pale sky-blue color; quite distinct, very useful for bordering, etc. Pkt. 15 cts.

RICINUS *Gibsoni, Mirabilis*. A variety of *R. Gibsoni*, of beautiful dwarf and bushy habit. The stalks, leaves and spikes are all of the same bronzed metallic hue. Even when quite young, it produces an abundance of capsules which are of the richest carmine color; the flowers are of a delicate carmine-rosy tint, in beautiful contrast to the leaves. Pkt. 25 cts.

SILENE, *Pendula Erecta*. A remarkable novelty from Italy. A very curious and distinct form, with upright flower stalks and large, rosy-red flowers. Pkt. 20 cts.

SWEET WILLIAM, double pure white. A new color, coming true from seed, pure white, very ornamental, and very useful for making contrasts, etc. A good acquisition. Pkt. 20 cts.



BURPEE'S SUPERB PANSY.

This is a magnificent strain, extra large flowering, and of richly varied colors. Single flowers are often so large as to have a diameter twice as great as a trade dollar. Per pkt. 25 cts.

PANSY, Large flowering, Yellow, purple stained. The color of this variety is of a beautiful yellow, and each petal is marked with a velvety purple blotch, forming a striking contrast; very floriferous. A valuable addition to the large-flowering section. Pkt. 25 cts.

PANSY, Black-Blue. This variety is largely used in Paris, for making crowns and other designs for funerals, and for growing on tombs. The uniform color of its velvety dark blue flowers makes it specially adapted for those purposes. Pkt. 15 cts.

PANSY, Lord Beaconsfield. A splendid novelty, producing large flowers, of deep purple-violet, which shades off, in the top petals only, to a white hue. Pkt. 15 cts.

PANSIES. Our collection of pansies is the most complete, embracing every known variety of value. Besides those catalogued in general list, we have the following fine colors to offer:—

PANSY, Silver-edged, new and very beautiful; dark purple, edged with silvery white. Pkt. 15 cts.

PANSY, Fawn-Color. " 20 cts.

PANSY, Gold-Margined, fine. " 15 cts.

PANSY, Havana-Brown, new shades. " 10 cts.

PANSY, Violet, Margined with White. " 10 cts.

BURPEE'S SUPERB BALSAM. This is, without exception, the finest strain of Camellia-flowered Balsam in cultivation. Flowers of wonderful size and beauty—choicest colors, mixed. Pkt. 25 cts.

BURPEE'S IMPROVED DOUBLE ZINNIA. The result of years of selection, made by a florist of experience; this strain presents remarkable size and substance of flowers. We are sure every one will be astonished at the perfection of bloom and richness of colors. Pkt. 20 cts.

PETUNIA—hybrid, compact, rose-white center. A charming small-sized variety, compact in growth, and producing an abundance of beautiful rose-colored flowers, with pure white center. Pt. 25 cts.

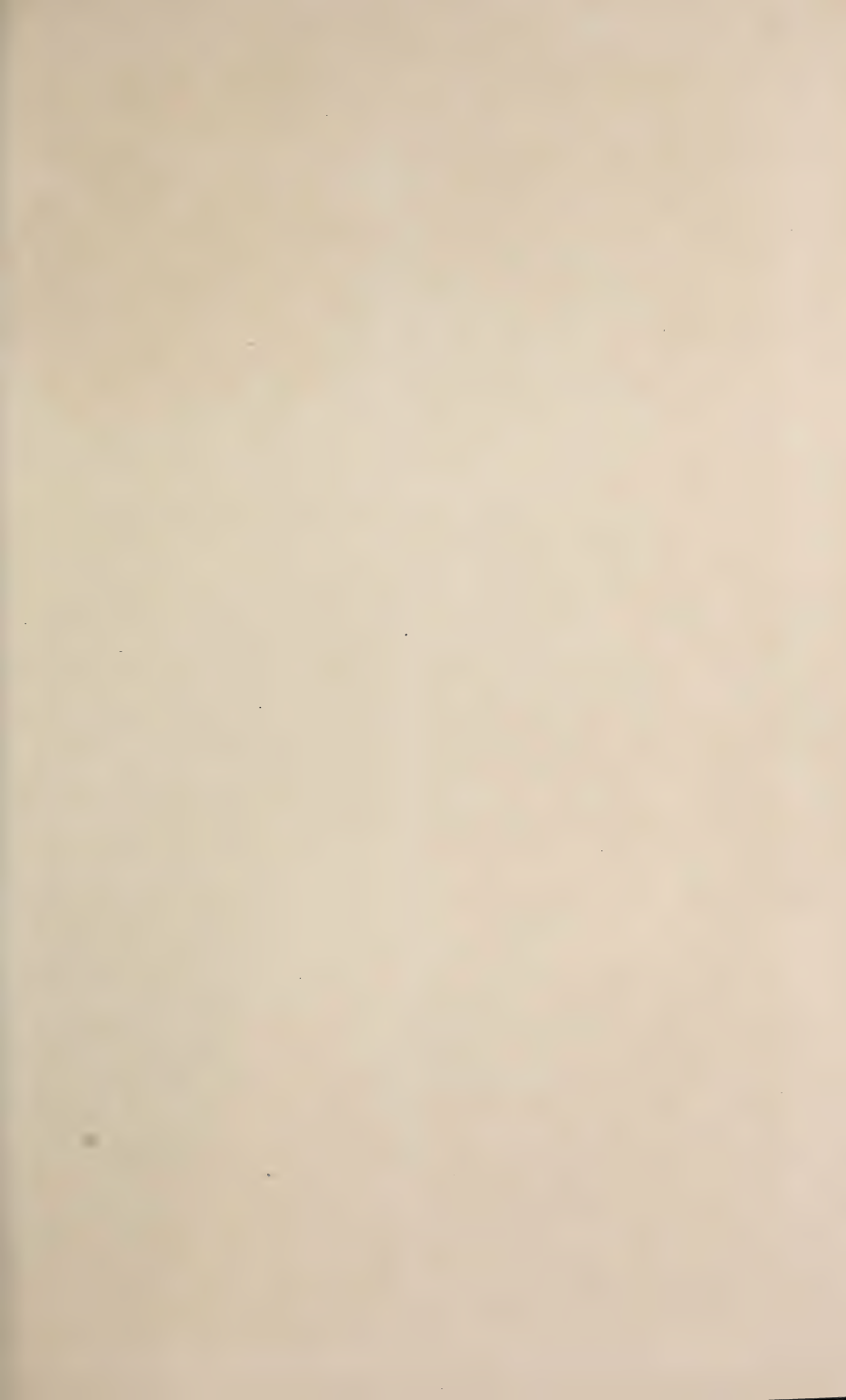
PETUNIA, New Double Lilliput. These new double varieties of the much admired Petunia Nana Compacta form, like the latter, quite dwarf and dense bushes, upon which are borne very numerous and exceedingly pretty, small, double flowers, of the most charming shades of color; the flowers are in part spotted, in part striped, and also self-colored, and give to the plants an uncommonly pleasing appearance. The double Lilliput Petunias cannot fail to win the good graces of all lovers of flowers. Pkt. 50 cts.

SUNFLOWER, dwarf double, variegated-leaved. The leaves of this variety are stained or blotched with white, which, together with its small size (about 30 inches) makes it very useful for filling the center of the beds. Flowers quite double. Pkt. 10 cts.

VERBENA, hybrid, black-blue, white centre. The large white blotch on the centre of the flowers makes a striking contrast with the dark blue colored edge, and gives the flowers some resemblance to an Auricula. Very showy. Pkt. 25 cts.

VERBENA *candidissima*. New, and extra fine. Produces large trusses of flowers, of the purest white. Pkt. 25 cts.

W. ATLEE BURPEE & CO., Philadelphia.





PEONY FLOWERED ASTER.



VERBENA HYBRIDA.



DOUBLE DAISY.



SCABIOSA.



IMPROVED DOUBLE ZINNIA.



GODETIA LADY ALBEMARLE.



NEW HYBRID DWARF CANDYTUFT.



FULL DIRECTIONS FOR CULTURE PRINTED ON EACH PACKAGE.

OUR FLOWER SEEDS are fresh, true to name, and of unsurpassed quality, being obtained by us direct from the most celebrated florists of England, America, France and Germany, with all of whom we are personally acquainted, and whose crops we have inspected during growth. In the following list *a* stands for annual, and *p* for perennial. In the left columns of figures are the numbers of the variety, and in the right hand columns the price per packet. It is not necessary to write out the names of each variety, but

PLEASE ORDER BY THE NUMBERS.

1. <i>Abronia umbellata</i> , rosy lilac, <i>a</i>	5 c.	96. <i>Balsam</i> , Camellia flowered, white perfection, <i>a</i>	10 c.
2. <i>Acroclinium</i> , mixed (everlasting), <i>a</i>	5 c.	98. Rose flowered, mixed, <i>a</i>	10 c.
6. <i>Adonis Estivalis</i> (Flos Adonis), scarlet, <i>a</i>	5 c.	100. Solferino, spotted and striped, <i>a</i>	10 c.
8. <i>Ageratum</i> , many varieties, mixed, <i>a</i>	5 c.	102. Dwarf Camellia flowered, <i>a</i>	10 c.
13. <i>Agrostemma</i> , Celi Rosa, rose, <i>a</i>	5 c.	105. <i>Bartonia Aurea</i> , yellow, <i>a</i>	5 c.
14. <i>Alonsoa Warscewiczii</i> , crimson, <i>a</i>	5 c.	<i>Bellis</i> , see Double Daisy.	
16. <i>Alyssum</i> , Sweet, white, <i>a</i>	5 c.	107. <i>Begonia</i> , Tuberous-rooted Hybrids, <i>p</i>	25 c.
18. <i>Wierzebecki</i> , yellow, <i>h. p</i>	5 c.	110. <i>Boston Smilax</i> (Myrsiphyllum), <i>p</i>	10 c.
20. <i>Amaranthus caudatus</i> (Love Lies Bleeding), <i>a</i>	5 c.	112. <i>Brachycome</i> (Swan River Daisy), <i>p</i>	5 c.
21. <i>Bicolor Ruber</i> , <i>a</i>	5 c.	114. <i>Cacalia</i> (Tassel flower), mixed, <i>a</i>	5 c.
23. <i>Melancholicus ruber</i> , <i>a</i>	5 c.	120. <i>Calceolaria hybrida</i> , finest mixed, <i>a</i>	25 c.
25. <i>Salicifolius</i> (Fountain Plant), <i>a</i>	5 c.	122. <i>Calendula Officinalis</i> , Le Proust, <i>a</i>	5 c.
26. <i>Tricolor</i> (Joseph's coat), <i>a</i>	5 c.	124. <i>Calliopsis</i> , finest mixed, <i>a</i>	5 c.
28. <i>Ammobium alatum</i> , white everlasting, <i>a</i>	5 c.	128. <i>Campanula</i> , <i>Carpatica</i> , blue and white, <i>p</i>	5 c.
30. <i>Antirrhinum</i> (Snapdragon), tall mixed, <i>a</i>	5 c.	130. <i>Medium</i> (Canterbury Bells), single, <i>p</i>	5 c.
32. Tom Thumb, mixed, <i>a</i>	5 c.	131. " double varieties, mixed, <i>p</i>	5 c.
34. <i>Aquilegia</i> (Columbine), double mixed, <i>p</i>	5 c.	133. <i>Grandiflora</i> , blue and white, <i>p</i>	5 c.
35. Carnation, or striped, red and white, <i>p</i>	5 c.	135. <i>Speculum</i> , mixed colors, <i>a</i>	5 c.
36. <i>Carulea</i> , new sky-blue and white, <i>p</i>	5 c.	137. <i>Canary Bird Flower</i> , yellow fringed leaves, <i>a</i>	10 c.
37. <i>Chrysanthia</i> , canary yellow, <i>p</i>	5 c.	140. <i>Candytuft</i> , White, <i>a</i>	5 c.
40. <i>Asperula</i> , <i>Aurea setosa</i> , light blue, <i>a</i>	5 c.	141. Purple, <i>a</i>	5 c.
41. <i>Odorata</i> , fragrant white, <i>p</i>	10 c.	142. White Rocket, <i>a</i>	5 c.
45. <i>Aster</i> , Truffaut's Pæony Perfection, mixed, <i>a</i>	5 c.	143. Sweet-scented White, <i>a</i>	5 c.
46. Pæony-flowered, dark blood red, <i>a</i>	10 c.	144. Dunnett's Dark Crimson, <i>a</i>	5 c.
47. La Superbe, rose, blue and white, <i>a</i>	10 c.	145. New Carmine, beautiful, <i>a</i>	15 c.
50. Pæony-flowered globe, earliest, <i>a</i>	10 c.	148. New Dwarf Hybrids, mixed, <i>a</i>	10 c.
52. New Dwarf Pæony Perfection, <i>a</i>	15 c.	150. New White Tom Thumb, <i>a</i>	10 c.
54. New Rose, fine large flowers, <i>a</i>	10 c.	153. <i>Canna</i> , Best mixed varieties, <i>a</i>	5 c.
55. New Crown, white centers, <i>a</i>	10 c.	155. <i>Nepalensis</i> , pure yellow, <i>a</i>	5 c.
58. Goliath, flowers of enormous size, <i>a</i>	10 c.	157. <i>Gigantea</i> , scarlet, 7 feet high, <i>a</i>	10 c.
60. New Victoria, splendid, mixed, <i>a</i>	10 c.	159. <i>Warscewiczii</i> , dark red, <i>a</i>	5 c.
61. New Washington, finest mixed, <i>a</i>	15 c.	160. <i>Zebrina</i> , striped foliage, <i>a</i>	5 c.
62. " pure white, splendid, <i>a</i>	20 c.	163. <i>Catchfly</i> (Silene Armeria), mixed, <i>a</i>	5 c.
65. Hedgehog, or Needle, mixed colors, <i>a</i>	10 c.	165. <i>Carnation</i> , Good Double Mixed, <i>p</i>	10 c.
70. Imbrique Pompon, very perfect, mixed, <i>a</i>	10 c.	167. Extra Choice Double Mixed, <i>p</i>	25 c.
71. Schiller, profuse bloomer, mixed, <i>a</i>	10 c.	170. Double Grenadin, very early, <i>p</i>	25 c.
72. Dwarf Bouquet, 12 colors, mixed, <i>a</i>	10 c.	171. Double Remontant, or Tree, <i>p</i>	25 c.
76. Quilled German, mixed colors, <i>a</i>	5 c.	175. <i>Centauraea Candidissima</i> , <i>p</i>	25 c.
77. German Globe, mixed colors, <i>a</i>	5 c.	178. <i>Clementi</i> , Crested, <i>p</i>	15 c.
78. Betteridge's Prize, 30 varieties, <i>a</i>	5 c.	179. <i>Gymnocarpa</i> , <i>p</i>	10 c.
80. Dwarf Chrysanthemum flowered, <i>a</i>	10 c.	182. <i>Cyanus</i> (Bachelor's Button), <i>a</i>	5 c.
82. Pyramidal, flowered, best mixed, <i>a</i>	10 c.	185. <i>Americana</i> (Basket Flower), <i>a</i>	5 c.
85. Many Varieties, mixed <i>a</i>	5 c.	188. <i>Centranthus Macrospiphon</i> , mixed, <i>a</i>	5 c.
88. <i>Balloon Vine</i> (Cardiospermum), <i>a</i>	5 c.	191. <i>Chrysanthemum Coronarium</i> , mixed, <i>a</i>	5 c.
91. <i>Balsam</i> , fine mixed double, <i>a</i>	5 c.	192. <i>Tricolor</i> , Burridge's, <i>a</i>	5 c.
93. Dwarf double mixed, <i>a</i>	10 c.	195. <i>Indicum</i> , finest double, <i>p</i>	25 c.
95. Camellia flowered, mixed, <i>a</i>	10 c.	196. <i>Pompon</i> or Dwarf, splendid, <i>p</i>	20 c.



AQUILEGIA.



IPOMOEA COCCINEA.



CYCLAMEN PERSICUM.



GLASGOW PRIZE COCKSCOMB.



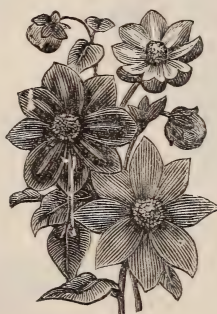
FORGET-ME-NOT.



TOM THUMB NASTURTIUM.



ROCKET CANDYTUFT.



SINGLE DAHLIAS.



PETUNIAS.



CLARKIA.



HELICHRYSUM.



MIXED GOURDS.

200. <i>Cineraria hybrida</i> , of finest quality, <i>p</i>	25 c.	340. <i>Gourd</i> , Angora, white spotted foliage, <i>a</i>	5 c.
204. " new dwarf, <i>p</i>	25 c.	341. Pear-shaped, striped, <i>a</i>	5 c.
206. <i>Maritima</i> , white foliage plant, <i>p</i>	10 c.	342. Siphon, <i>a</i>	5 c.
208. <i>Clarkia Elegans</i> , mixed double, <i>a</i>	5 c.	345. <i>Cypripedium Elegans</i> , White, <i>a</i>	5 c.
211. <i>Clematis</i> , fine mixed sorts, <i>p</i>	10 c.	346. <i>Muralis</i> , Pink, <i>a</i>	5 c.
215. <i>Chianthus Dampieri</i> (Glory Pea), scarlet, <i>p</i>	25 c.	350. <i>Helichrysum Monstrosum</i> , mixed, <i>a</i>	5 c.
216. <i>Cobaea Scandens</i> , violet blue, <i>p</i>	10 c.	351. <i>Borrusorum Rex</i> , White, <i>a</i>	5 c.
220. <i>Cockscomb</i> , feathered sorts, mixed, <i>a</i>	5 c.	352. <i>Bracteatum</i> , Golden, <i>a</i>	5 c.
221. Tall varieties, mixed, <i>a</i>	5 c.	353. Dwarf mixed, <i>a</i>	5 c.
225. Dwarf varieties, mixed, <i>a</i>	5 c.	358. <i>Heliotrope</i> , Finest mixed.....	10 c.
226. Variegated, crimson and gold, <i>a</i>	5 c.	360. <i>Heliotrope Sanfordi</i> , yellow everlasting, <i>a</i>	5 c.
227. Japonica (New Japanese), <i>a</i>	10 c.	364. <i>Hollyhock</i> , Choicest double mixed, <i>p</i>	10 c.
230. Glasgow Prize, <i>a</i>	15 c.	367. <i>Helianthus Globosus</i> (Double Sunflower), <i>a</i>	5 c.
231. <i>Coleus</i> , choicest mixed varieties, <i>p</i>	25 c.	368. <i>Californicus</i> (California Sunflower), <i>a</i>	5 c.
232. <i>Collinsia</i> , mixed, <i>a</i>	5 c.	370. <i>Honesty</i> , Curious seed pouches, <i>p</i>	5 c.
<i>Columbine</i> , see <i>Aquilegia</i> .		372. <i>Ice Plant</i> (<i>Mesembryanthemum Crystallinum</i>), <i>a</i>	5 c.
235. <i>Convolvulus minor</i> , mixed, <i>a</i>	5 c.	374. <i>Ipomoea</i> , <i>Bona Nox</i> (Good Night), white, <i>a</i>	5 c.
236. " New Crimson Violet, <i>a</i>	5 c.	375. <i>Coccinea</i> (Star <i>Ipomoea</i>), scarlet, <i>a</i>	5 c.
240. <i>Mauritanicus</i> , blue, <i>a</i>	10 c.	377. <i>Limnæa Elegantissima</i> , blue, <i>a</i>	5 c.
241. <i>Major</i> , all colors mixed, <i>a</i>	5 c.	380. Many varieties mixed, <i>a</i>	5 c.
245. <i>Cupheaplantycentra</i> (Cigar Plant), <i>p</i>	20 c.	382. <i>Kaufussia</i> , mixed, <i>a</i>	5 c.
250. <i>Cyclamen Persicum</i> , <i>p</i>	25 c.	385. <i>Lantana</i> , finest mixed, <i>p</i>	10 c.
252. <i>Cypress Vine</i> , Rose, <i>a</i>	5 c.	388. <i>Larkspur</i> , Dwarf Double Rocket, mixed, <i>a</i>	5 c.
253. Scarlet, <i>a</i>	5 c.	390. Tall Double Rocket, mixed, <i>a</i>	5 c.
254. White, <i>a</i>	5 c.	393. <i>Candlebra Flowered</i> , mixed, <i>a</i>	10 c.
255. Scarlet, Ivy Leaved, <i>a</i>	10 c.	395. <i>Lily of the Valley</i> (<i>Convallaria</i>), <i>p</i>	10 c.
<i>Dahlia</i> , Dahlias grown from seed sown in the spring, flower beautifully the first season.		398. <i>Linaria Cymbalaria</i> (Kenilworth Ivy), <i>p</i>	10 c.
260. Large flowering, double mixed, <i>p</i>	10 c.	400. <i>Linum Grandiflorum rubrum</i> (Crimson flax), <i>a</i>	5 c.
262. Small flowering, or Pompon, <i>p</i>	10 c.	403. <i>Loasa</i> , mixed varieties, climber, <i>a</i>	10 c.
264. Extra choice large flowering.....	20 c.	406. <i>Lobelia</i> , mixed varieties for baskets, etc., <i>a</i>	5 c.
265. Extra choice Pompon, double.....	20 c.	407. <i>Alba</i> , pure white, <i>a</i>	5 c.
266. Single mixed, very beautiful.....	20 c.	408. <i>Cardinalis</i> , vermillion scarlet, <i>a</i>	10 c.
267. <i>Datura Wrightii</i> , <i>a</i>	5 c.	410. <i>Lupinus</i> , fine mixed varieties, <i>a</i>	5 c.
270. <i>Double Daisy</i> , finest, mixed, <i>p</i>	15 c.	411. <i>Marigold</i> , Double African, mixed, <i>a</i>	5 c.
271. Pure white, true, <i>p</i>	20 c.	412. Double French, mixed, <i>a</i>	5 c.
273. <i>Delphinium formosum</i> , blue, <i>p</i>	10 c.	413. <i>Marvel of Peru</i> , or <i>Four o'clocks</i> , mixed, <i>a</i>	5 c.
<i>Dianthus</i> , see <i>Pinks</i> .		414. <i>Mauvancye</i> , finest mixed, climber, <i>p</i>	10 c.
275. <i>Dictamnus fraxinella</i> , mixed, <i>p</i>	5 c.	415. <i>Mignonette</i> , Sweet, <i>a</i>	5 c.
277. <i>Digitalis</i> (Foxglove), mixed, <i>p</i>	5 c.	416. Large Flowering, <i>a</i>	5 c.
280. <i>Dolichos</i> (Hyacinth Bean), mixed, <i>p</i>	5 c.	417. Parson's New White, <i>a</i>	5 c.
282. <i>Erythrina Cristi Galli</i> (Coral Tree), <i>p</i>	15 c.	418. New Crimson Giant, <i>a</i>	5 c.
283. <i>Escholtzia</i> (California Poppy), mixed, <i>a</i>	5 c.	419. Miles' New Hybrid Spiral, <i>a</i>	10 c.
287. <i>Euphorbia</i> (Snow on the Mountain), <i>a</i>	5 c.	425. <i>Mimulus Tigrinus</i> , blotched and spotted hybrids, <i>p</i>	10 c.
289. <i>Eutoca Wrangeliana</i> , lilac, <i>a</i>	5 c.	427. <i>Momordica Balsamina</i> , Balsam Apple, <i>a</i>	5 c.
<i>Forget-me-not</i> , see <i>Myosotis</i> .		<i>Morning Glory</i> , see <i>Convolvulus</i> .	
291. <i>Fuchsia</i> , choice mixed, <i>p</i>	25 c.	430. <i>Myosotis Alpestris</i> , Blue, Forget-me-not, <i>p</i>	5 c.
293. <i>Gaillardia Picta</i> (Painted Lady), <i>a</i>	25 c.	431. " <i>Alba</i> , white, <i>p</i>	10 c.
295. <i>Geranium Zonale</i> , choice mixed, <i>p</i>	10 c.	432. " <i>Rosea</i> , pink, <i>p</i>	10 c.
296. Tom Thumb, <i>p</i>	15 c.	433. <i>Palustris</i> , true marsh Forget-me-not, <i>p</i>	10 c.
297. Apple scented, <i>p</i>	25 c.	437. <i>Nasturtium</i> , Tall, mixed, climber, <i>a</i>	5 c.
300. Fancy mixed Pelargoniums, <i>p</i>	35 c.	438. Tom Thumb, mixed, dwarf, <i>a</i>	5 c.
302. Golden and Bronze, from Lang's Coll. <i>p</i>	50 c.	439. Beauty, <i>a</i>	5 c.
305. <i>Gilia</i> , mixed, <i>a</i>	5 c.	442. Pearl, <i>a</i>	5 c.
310. <i>Gladiolus</i> , French Hybrids, mixed, <i>p</i>	10 c.	443. Rose, <i>a</i>	5 c.
312. Extra fine, new varieties, <i>p</i>	20 c.	444. Crys. Pal. Gem., <i>a</i>	5 c.
315. <i>Globe Amaranth</i> , Orange, <i>a</i>	5 c.	445. Golden King, <i>a</i>	5 c.
316. Purple, <i>a</i>	5 c.	446. Ruby King, <i>a</i>	5 c.
317. White, <i>a</i>	5 c.	450. <i>Nemophila</i> , all colors, mixed, <i>a</i>	5 c.
320. Fine mixed, <i>a</i>	5 c.	452. <i>Nigella Damascena</i> (Love in a Mist), blue, <i>a</i>	5 c.
323. <i>Glaucium Corniculatum</i> , <i>a</i>	15 c.	456. <i>Nolana</i> , fine mixed varieties, <i>a</i>	5 c.
325. <i>Gloxinia hybrida</i> , Benary's best, <i>p</i>	25 c.	458. <i>Obeliscaria pulcherrima</i> , maroon, <i>a</i>	5 c.
330. <i>Godetia</i> , best varieties mixed, <i>a</i>	5 c.	460. <i>Oenothera</i> , Evening Primrose, mixed varieties, <i>a</i>	5 c.
331. Lady Albemarle, rosy carmine, <i>a</i>	10 c.	464. <i>Pansy</i> , Light Blue, very fine.....	5 c.
334. <i>Gourd</i> , Ornamental, mixed varieties, <i>a</i>	5 c.	465. Dark Blue, rich and constant.....	5 c.
335. Hercules Club, <i>a</i>	5 c.	466. Bronze Colored, very good.....	10 c.
336. Powder Horn, <i>a</i>	5 c.	467. Brownish Red, striking.....	5 c.
337. Miniature, Bottle-shaped, <i>a</i>	5 c.	468. Faust, or King of the Blacks.....	10 c.
339. Orange (Mock Orange), <i>a</i>	5 c.	472. Mahogany Colored.....	5 c.
		473. Marbled Purple.....	5 c.

477. <i>Pansy</i> , Violet, White-edged.....	10 c.	633. <i>Rhodanthe maculata</i> , Alba, white, a.....	5 c.
478. Pure Yellow, generally true.....	5 c.	636. <i>Salpiglossis</i> , Choice mixed, a.....	5 c.
479. White, generally pure.....	5 c.	639. <i>Salvia Patens</i> , deep blue, p.....	27 c.
481. Snow Queen, the very best white.....	15 c.	640. <i>Splendens</i> , splendid vivid scarlet, p.....	10 c.
482. Odier, or Five-blotched, beautiful.....	10 c.	643. <i>Sanvitalia Procumbens</i> , double yellow, a.....	5 c.
483. Emperor William, highly recommended.....	10 c.	646. <i>Saponaria Calabrica</i> , rich, deep pink, a.....	5 c.
487. New Quadricolor, very beautiful.....	10 c.	649. <i>Scabiosa</i> , Tall German, Double mixed, a.....	5 c.
488. Belgian Striped and Mottled, very fine.....	10 c.	651. <i>Dwarf Double</i> , finest mixed, a.....	5 c.
493. Extra choice, large flowering, mixed, splendid strain.....	15 c.	654. <i>Schizanthus</i> , best varieties mixed, a.....	5 c.
495. Finest quality, mixed.....	10 c.	656. <i>Sensitive Plant</i> (Mimosa Pudica), a.....	5 c.
498. Good quality, mixed.....	5 c.	661. <i>Stock</i> , Ten Weeks, Dwarf German, mixed, a.....	5 c.
501. <i>Passiflora Carula</i> (Hardy Passion flower), p.....	10 c.	662. Large Flowering Dwarf, mixed, a.....	10 c.
504. <i>Penstemon</i> , choice mixed, p.....	5 c.	663. New Giant Perfection, mixed, a.....	10 c.
506. <i>Perilla Nankinensis</i> , ornamental foliage, a.....	5 c.	666. <i>Wallflower-leaved</i> , Pure white, a.....	15 c.
509. <i>Petunia hybrida</i> , good quality, mixed, a.....	5 c.	667. " " Dwarf mixed, a.....	15 c.
510. Finest quality, mixed, a.....	10 c.	672. <i>Brompton</i> , or <i>Winter</i> , best mixed, p.....	10 c.
511. Countess of Ellesmere, a.....	5 c.	674. <i>Sweet Peas</i> , Blue Edged, a.....	5 c.
512. Striped and Spotted, a.....	10 c.	675. Butterfly, white, laced with blue, a.....	5 c.
513. Pure White, a.....	10 c.	676. Crown Princess of Prussia, a.....	5 c.
518. New Dwarf Inimitable, a.....	20 c.	680. Painted Lady, Rose and White, a.....	5 c.
521. <i>Grandiflora</i> , choicest mixed, from show flowers, a.....	20 c.	681. Black Invincible, a.....	5 c.
522. Best fringed varieties, a.....	20 c.	685. Scarlet Invincible, a.....	5 c.
523. Double, 50 seeds. a.....	20 c.	686. Striped Invincible, a.....	5 c.
526. <i>Phacelia Congesta</i> , light blue, a.....	5 c.	688. Violet Queen, of a deep violet hue, a.....	10 c.
531. <i>Phlox Drummondii</i> , Vermillion, new, a.....	10 c.	691. Mixed, per lb., 75 cts.; oz. 10 cts.....	5 c.
532. Dazzling Deep Scarlet, a.....	10 c.	694. <i>Sweet William</i> , fine mixed, p.....	5 c.
533. Chamois Rose Striped, a.....	10 c.	695. Auricula flowered, finest, p.....	10 c.
534. Pure White, a.....	5 c.	699. Double flowering, finest mixed, p.....	10 c.
535. Black Warrior, very dark, a.....	5 c.	705. <i>Tagetes Signata Pumila</i> , a.....	5 c.
536. Isabellina, pale yellow, a.....	10 c.	707. <i>Thunbergia</i> , mixed varieties, p.....	5 c.
537. Empress Eugenie, Rose Marbled, a.....	10 c.	710. <i>Torenia Fournieri</i> , a.....	20 c.
541. Carmine Queen, large white eye, a.....	10 c.	713. <i>Tritoma Uvaria</i> (Red-hot Poker), p.....	10 c.
542. Violet Queen, large white eye, a.....	10 c.	716. <i>Tropæolum Lobbianum</i> , finest mixed, a.....	5 c.
546. Finest mixture, a.....	5 c.	719. Spitfire, a.....	10 c.
547. <i>Grandiflora</i> , mixed, a.....	10 c.	720. <i>Verbena Hybrida</i> , extra fine mixed, saved from an unrivaled collection of the choicest named varieties.....	20 c.
551. New Dwarf, splendid mixed, a.....	15 c.	725. Italian Striped, p.....	10 c.
552. " " Snowball, a.....	15 c.	726. Defiance, splendid scarlet, p.....	20 c.
553. " " Fireball, a.....	15 c.	727. Pure White, p.....	10 c.
557. <i>Picotee</i> , choice double, mixed, p.....	15 c.	730. Finest quality mixed, p.....	10 c.
561. <i>Pink</i> , Extra fine double China, mixed, a.....	5 c.	731. Good mixed p.....	5 c.
563. Finest double dwarf China, mixed, a.....	5 c.	732. <i>Montana</i> , a hardy variety, p.....	5 c.
565. Double White China, a.....	5 c.	734. <i>Vinca</i> , mixed, p.....	5 c.
567. Double Imperial, white striped with red a.....	5 c.	735. <i>Viola Odorata</i> (Sweet Violet), p.....	10 c.
569. Double Blood Red Imperial, a.....	5 c.	738. <i>Wall Flower</i> , fine mixed colors, double, p.....	10 c.
570. Hedewigii, splendid single, mixed, a.....	5 c.	740. <i>Waitsia Grandiflora</i> , yellow everlasting, a.....	10 c.
571. " best double, mixed, a.....	10 c.	742. <i>Whitlavia Grandiflora</i> , blue, a.....	5 c.
574. Double Diadem, mixed colors, a.....	10 c.	744. <i>Xeranthemum</i> , mixed double, everlasting, a.....	5 c.
576. Fringed Japan, large single, mixed, a.....	5 c.	745. <i>Zinnia</i> , Double, choicest mixed, a.....	5 c.
578. Double Fringed Japan, best mixed, a.....	10 c.	746. Pure White, a.....	10 c.
581. Hedewigii, Eastern Queen, a.....	10 c.	ORNAMENTAL GRASSES.	
582. " Crimson Bell, a.....	10 c.	750. <i>Agrostis Nebulosa</i> , fine and feathery, a.....	5 c.
586. <i>Poppy</i> , Carnation, Double, mixed, a.....	5 c.	751. <i>Arundo Donax Variegatus Aureus</i> , p.....	10 c.
587. <i>Ranunculus</i> , or Double French mixed, a.....	5 c.	753. <i>Avena Sterilis</i> (Animated Oats), a.....	5 c.
589. <i>Portulaca</i> , Splendid single, mixed, a.....	5 c.	754. <i>Biza Maxima</i> (Quaking Grass), a.....	5 c.
596. Double Rose Flowered, finest mixed, a.....	10 c.	755. <i>Gracilis</i> , small and graceful, a.....	5 c.
599. <i>Primula Elatior</i> (Polyanthus), fine mixed, p.....	10 c.	756. <i>Bromus Briziformis</i> , hanging ears, a.....	5 c.
600. <i>Auricula</i> , fine mixed, p.....	15 c.	758. <i>Coix Lachryma</i> (Job's Tears), a.....	5 c.
604. <i>Sinenis</i> , very fine mixed, p.....	20 c.	760. <i>Erianthus Ravenna</i> , p.....	5 c.
607. " <i>Fimbriata</i> , best mixed, p.....	25 c.	763. <i>Gynerium Argenteum</i> (Pampas Grass), p.....	10 c.
611. <i>Pyrethrum</i> , Golden Gem, yellow foliage, p.....	10 c.	764. <i>Hordeum jubatum</i> (Squirrel Tail Grass), a.....	5 c.
614. <i>Ricinus</i> , <i>Borboniensis</i> , Tree-like, a.....	5 c.	765. <i>Lagurus Ovatus</i> (Hare's Tail Grass), a.....	5 c.
615. <i>Africanus Albidus</i> , white fruit, a.....	5 c.	769. <i>Stipa Pennata</i> (Feather Grass), a.....	5 c.
617. <i>Sanguineus</i> , red stalks, scarlet fruit, a.....	5 c.	A WILD FLOWER GARDEN. Mixed Flower Seeds.	
620. New species from the Philippines, a.....	10 c.	Embracing scores of varieties of such easy growing and pretty flowers as are suitable for forming a WILD FLOWER GARDEN. This mixture will be found very useful for woodland walks, roadsides, railway embankments, etc., etc. Large pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; ½ lb 50.	
622. <i>Gibsonii</i> , dark red foliage, a.....	5 c.		
626. Choice mixed varieties, a.....	5 c.		
629. <i>Rocket</i> (Dame's Violet), mixed, p.....	5 c.		
632. <i>Rhodanthe maculata</i> , Rosy Purple, a.....	5 c.		



The plant department of our business is largely increasing each year, the very best evidence that our plants give good satisfaction. We invite attention to the fact that our plants for mailing are not the mere rooted cuttings sent out by many, but are nice, thrifty plants, from thumb-pots. We draw from pots, shake off the dirt, roll in moss, and pack in a strong box. In this manner we send them all through the United States, including the most distant parts of California, with perfect success. Although we mail plants at all seasons of the year, and in every case *guarantee safe arrival*, yet plants can be sent to a distance with the greatest certainty of success in the Winter and early Spring months. Hence we solicit **EARLY ORDERS**. All plants received by mail should be kept shaded for a few days until they become well established. If very dry, soak the roots in thin mud before planting. We would call your special attention to our one dollar collections, which are of the same fine class of plants as offered in our general list.

\$1.00 COLLECTIONS OF PLANTS, BY MAIL.

The twenty-four collections enumerated below are sold for \$1.00 each, delivered safely, by mail, postpaid, to any address. These collections are all of fine, strong plants, of the best varieties, and are marvels of cheapness. We can only afford to sell them so cheap by growing these sorts in immense numbers.

PREMIUMS ON ONE DOLLAR COLLECTIONS.—Every purchaser sending \$2.00 for any two of these dollar collections will receive, *without extra cost*, one strong plant of the beautiful TEA ROSE *Catherine Mermet*, valued for its elegant buds; color, clear, shining pink; a strong, healthy grower and free bloomer. We do not offer this Rose for sale, but reserve our whole stock to present to our customers. Or any who prefer can SELECT, INSTEAD, ANY ROSE IN OUR GENERAL LIST. For each additional collection ordered the purchaser can select, as a premium, ANY PLANT IN OUR GENERAL LIST, and every one sending \$5.00 for any five collections can select ANY SIX PLANTS, EXTRA.

Please show our catalogue to your friends, and induce them to unite with you in ordering. The collections can be sent separately, or all to one address, as desired. PLEASE ORDER THE COLLECTIONS BY THE NUMBERS ONLY.

EACH COLLECTION, \$1.00, POSTPAID.

1. 10 choice ever-blooming Tea Roses. 10 kinds.
2. 10 Monthly Roses. 10 varieties.
3. 8 Hybrid Perpetual Roses. All named.
4. 15 Finest assorted Verbenas.
5. 12 Chrysanthemums, large and small flowering; choicest show varieties for cut flowers and out-door bedding.
6. 8 single Geraniums. Finest show varieties, best colors and all named.
7. 8 varieties of Double Geraniums. All named.
8. 10 beautiful Geraniums, embracing 4 each of Double and Single, and 2 scented. All named.
9. 12 Carnation Pinks, finest self-colored and variegated varieties; elegant plants both for summer bedding and for winter blooming; each variety named.
10. 12 Coleus, all beautiful named varieties, embracing the choicest new sorts. This collection will make an elegant ornamental foliage bed.
11. 5 Fuchsias, single and double, and 5 Carnations; all choice and named varieties. This collection is very attractive for culture in pots on verandah stands in summer, and also for house blooming in winter.
12. New Monthly Rose, *Madame Lombard*, an elegant new introduction from Paris, beautiful double flowers of a silver orange color, changing to fawn, shaded with bright red; New Tea Rose, *Countess Rhiza du Park*, color rose on coppery ground—an entirely distinct color in Tea Roses; *Noisette Rose, White Cluster*, immense clusters of snow-white flowers; *Heliotrope, Sur*, the finest dark-colored variety grown; New Double Geranium, *Summit of Perfection*, profuse scarlet flowers; New Single Geranium, *Pearl of the Garden*, finest Geranium for massing since General Grant; New Double Sweet Alyssum, *Gem*, best for cut flowers; New Carnation, *Crimson King*, intensely vivid, deep crimson; New Coleus, *Miss Rella Kirkpatrick*, leaves large, white center, shaded with yellow, broad, green-lobed margin; the best new variety.
13. 3 Fine Tea Roses, 2 Carnations, 1 Flowering Begonia, 1 fine, sweet-scented Jessamine, and one brilliant single Geranium; all named. This is a brilliant collection for blooming in winter, as well as summer.
14. 10 Lantanas, all named varieties, of most beautiful colors, and make a fine display throughout the summer.
15. 12 Ornamental Foliage Plants, embracing Coleus, Achyranthus, Althenathera, Centaurea, etc. This makes a fine collection for brilliant foliage beds.
16. 12 Basket or Vase Plants, trailing vines with Ferns, and choice colored plants for the centre.
17. 3 Carnation Pinks (ever-blooming, clove-scented), 1 New Hybrid Tea Rose, 2 Tea Roses, New Ageratum, ("John Douglass"), 1 red and 1 white Dianthus. This collection is very fine for ornamental cut flowers.
18. 1 Hybrid Rose, 2 Tea Roses, 1 Carnation Pink, 1 Abutilon, two Coleus, 1 scented Geranium, 1 single Geranium, 1 Double Geranium, 1 Fuchsia, and 1 Lantana; all choice named varieties.
19. 1 Beautiful Climbing Prairie Rose, 1 China Rose, 1 scented Geranium, 3 fine double Chrysanthemums, 1 Coleus, 1 Achyranthus, 1 New Abutilon, and 3 Verbenas; all named.
20. 1 Noisette Rose, 1 Bourbon Rose, 1 Carnation Pink, 1 Heliotrope, 1 Peristrophe, 1 Ageratum, 1 Hybrid Rose, 1 Verbenas, 1 Calla Ethiopica, 1 Tuberosa, 1 Gladiolus, and 1 New Parlor Ivy; a very popular collection.
21. 1 New Tea Rose, 1 dark Hybrid Rose, 2 Cupheas (2 kinds), 2 Fuchsias, 1 new Abutilon, 1 dark Heliotrope, 1 flowering Begonia, 1 Hardy English Ivy, 1 Peristrophe, and one beautiful New Double Geranium; all named.
22. 10 Choice Plants, all named, embracing 1 Abutilon, 1 Lantana, 1 Flowering Begonia, 1 Bourbon Rose, 1 beautiful Dark Red Dianthus, 1 New Double White Fuchsia, 1 New Single Geranium, 1 Prairie Rose, and 1 New Salvia Double Violet.
23. 12 Choice Plants, all named, and comprising the 3 most showy varieties of New Hybrid Coleus, 1 beautiful Red Passion Flower, 1 Smilax, 1 Australian Ivy, 1 Salvia, 1 Cuphea (Lady's Cigar Plant), 1 Heliotrope, 1 Scarlet Geranium, 1 Tea Rose and 1 Chir. Rose.
24. 8 New and Rare Plants. New Geranium, *Madame A. Ballet* (best double white, single flowers sometimes an inch across); Geranium, *Marshal MacMahon*, beautiful golden leaves, with dark bronze zone; New Heliotrope, *The Bride* (largest and purest colored variety grown); New Striped Sage; New Tea Rose, *Gen. Duberg* (beautiful pink, very sweet, large and full); New Tea Rose, *M. Rachel* (pure white buds of great length); New Carnation, *Peerless* (best pure white, free blooming), and one New Lantana, *Boule de Nieve* (Snowball), beautiful pure white.

GENERAL LIST OF CHOICE PLANTS.

We think every one will want one or two of our dollar collections; but, besides, many require special plants, which can be selected from the following list. Our list includes only the best new and standard varieties. We omit all that are not really valuable.

No order for plants of less than \$1.00 can be executed, unless ten cents extra be added to part cover cost of packing and postage. However, any one ordering one or more dollar collections can select as few plants at list prices as they desire, without extra cost. All sent by mail, postpaid, on receipt of price, and safe arrival, in good condition, guaranteed.

Purchasers ordering plants from the following list to the amount of \$1.00 are allowed to select plants to the value of \$1.15; for \$2.00, to the value of \$2.30; for \$3.00, to the value of \$3.45, etc.

NEW AND RARE PLANTS.

NEW ABUTILON—Wm. Fowler. A strong-growing variety, with bright lemon-yellow flowers. 25 cts. each.

NEW CARNATION—Grace Wilder. Color, delicate pink flowers, large and finely fringed. 25 cts. each.

Smith's Seedling. Flowers pure white, large and very fragrant, strong grower and profuse bloomer. 25 cts. each.

NEW COLEUS—Progress. Laciniated leaves, mottled and striped with yellow, cream, maroon, green and crimson. The most striking colors ever introduced. 25 cts. each.

Red Cloud. Rich crimson, narrow green margin, a handsome, rich colored variety, and stands the sun well. 20 cts. each.

NEW HYBRID ROSES.

Baroness Rothschild. Rich silvery white, tinged with pale blush, flowers extra large, full and globular. 75 cts. each.

Countess of Roseberry. Brilliant carmine rose, large and full, fragrant, and very free bloomer. 30 cts. each.

Crown Prince. Large, compact flowers, with rich fragrance, color purplish-red, deepening to ruby crimson; a profuse bloomer. 35 cts. each.

Francois Levet. Soft china pink, shaded with carmine and blush, large, finely formed flowers; very fragrant. 30 cts. each.

Paul Neyron. Flowers of immense size; one of the very finest roses grown, bright shining pink; very double and finely scented. 25 cts. each.

Madame Lacharme. White, shaded with rose, changing pure white. 50 cts.

Madame Charles Wood. Flowers extra large, full and double; deep, rosy crimson; a constant and profuse bloomer. One of the best roses for general culture ever introduced. 25 cts. each.

Magna Charta. Fine large buds and flowers; color clear pink, flushed with crimson; fine for forcing. 30 cts. each.

NEW HYBRID TEA ROSES.

Antoine Verdier. Large, glowing pink flowers, shaded with rich crimson; tea fragrance; a free bloomer and entirely hardy. 25 cts. each.

Beauty of Stapleford. Flowers extra large and very fragrant; color, clear cherry red. One of the best of this new and valuable class of roses, which possess the free-blooming and tea fragrance, together with the brilliant colors and robust habit of the hybrids. 25 cts. each.

Duke of Connaught. This splendid rose is a constant bloomer, producing flowers on every shoot. It has fine pointed buds, of large size and color, equal or surpassing the General Jacqueminat. 50 cts. each.

NEW TEA ROSES.

Comcha Cook. Immense buds, pure creamy white; excellent for cut flowers. 25 cts. each.

Coquette de Lyon. Clear canary yellow; fine large flowers; very sweet; a vigorous grower. 25 cts. each.

Letty Coles. Soft, rosy pink, shaded with crimson; extra large and very double; rich tea fragrance. 25 cts. each.

Mad. Welche. Large, beautifully formed buds; color, clear amber yellow, tinged with orange and crimson. 25 cts. each.

NEW DWARF JAPANESE ROSE.

Mad'le Cecile Bruner. A miniature rose of low bushy growth; constant and profuse bloomer, and quite hardy. It excels all other roses in the quantity of its flowers; color, pale pink; very full and sweet. Price, 40 cts. each.

HENRY STANDAGE, Nesa City, Maricopa Co., Arizona, writes: The rose plants, etc., arrived to-day, safe and in good condition. Thanks for care in packing and promptness in filling order.

MISS R. M. FOWLER, Olney, Pickens Co., Ala., writes: I now take pleasure in acknowledging the receipt of the plants, and you will please accept my thanks for the extra ones. They came in good order.

ABUTILON.

Plants of easy culture, for house or bedding; free flowering. Price 15 cts. each, except where noted.

Boule de Nieve. Pure white flower.

Darkness. Deep purple-red.

Gem. Of fine, bushy growth, with bright rosy flowers, an entirely new color and a great acquisition.

Crown of Gold. Beautiful golden-yellow. 20 cts. each.

Aureum maculatum. Leaves mottled and flaked with golden squares. 25 cts. each.

Darwinii. Very profuse bloomer; cup-shaped flowers. 25 cts. each.

Firefly. Bright red.

Patersonii. Large, crimson flower; very fine.

AGERATUM.

John Douglas. A fine plant for bedding or pot culture; low, bushy growth, covered with blue flowers. 10 cts. each.

Lady Blanche. Same as the above, but with pure white flowers. 10 cts. each.

ALTERNANTHERA.

Bright-leaved plants of dwarf growth, used for edging beds or vases. 10 cts. each; \$1.00 per doz.

Amaena. Leaves narrow, green and yellow.

Amaena spectabilis. Green, yellow and rose.

Versicolor. Larger growth, round leaves, crimson and chocolate.

BEGONIA.

BEGONIA, Upright or Flowering, Kinds. Attractive plants for piazza or window decoration, flowering profusely during both winter and summer; they are deservedly popular. 20 cts. each, except where noted.

Fuchsoides. Fern-like growth, with fine white flowers.

Gilsoni. Bright green leaves, large bunches of rosy blush flowers.

Hybrida. Has a profusion of graceful white flowers; will stand the sun.

Hybrida rosea. Same habit as the above, with rose-tinted flowers.

Parneli. Leaves dark green, spotted with white; very handsome.

Rubra. Leaves dark green with bright scarlet flowers, free bloomer; very fine. 30 cts. each.

Saundersonii. Flowers bright coral; constant bloomer.

Smithii. Low, bushy plant, covered with a profusion of white flowers.

Veitchii. Dark, glossy, green leaves, spotted with white; pure white flowers and panicles.

Wiltoniensis. Flowers fine bright pink, unusually floriferous; fine vase plant.

Wiltoniensis, alba. White flowers.



BEGONIA—Philadelphica.

BEGONIA, Large-leaved Varieties. Very showy. 25 cts. each.

O'Donahue. Broad silver belt.

Philadelphica. Shaded green and red with white zone. (See illustration.)

Schiller. Green and silver, bright red on the under side of leaf.

Silver Chain. Very large leaves, with silver band and spots on the outer zone.

CALLA ETHIOPICA—Lily of the Nile.

An old and favorite plant, which should be found in every collection; it grows freely during the growing season, requiring an abundance of water, and producing large, pure white blossoms during the winter and spring; the resting period, during June and July, can be given by turning the pots on their sides, without watering, in a shady place. 15 cts. each; medium size 30 cts.; large flowering 50 cts. each.

**CARNATIONS, MONTHLY.**

Plants for winter blooming should have the buds cut off through the summer, to make them strong and sturdy. 15 cts. each; 12 plants, our selection, for \$1.00.

- Crimson King.* Deep crimson, very large and double, with rich fragrance; strong grower.
Chester Pride. White, beautifully forked and veined with carmine.
De Grav. Pure white, with grass-like growth and excellent bloomer.
Edwardssii. Large, pure white; very fragrant.
Lady Emma. Strong grower, flowering profusely; color an exceedingly rich crimson-scarlet.
La Purité. Carmine, very bright and charming.
Peerless. Beautiful white, very large and fragrant, robust habit.
Star. Crimson-scarlet, large and fragrant.

CUPHÆA.

- A small, free blooming plant for bedding, baskets or vases, 10 cts. each.
Hyosiphilia. Small lilac flowers.
Platycentra. "Ladies' cigar plant," bright scarlet flower.
Verschaffeltii. Bright purple flowers with flame-colored eye.

CHRYSANTHEMUMS.

This favorite autumn flower, since the addition of so many choice varieties, has become still more popular. The dwarf sorts are sufficient themselves to form a choice bouquet, such is the variety of color and form embraced by them. The Dwarf are particularly suited to pot culture, while both large and dwarf are perfectly hardy, and form beautiful objects in the open garden. The following list comprises the finest new and older varieties.

Large Flowering Varieties.

- Cardia.* Fine yellow.
Boule de Nègre. Pure white.
Empress of India. Large, clear white flowers.
Elaine. White, petals tipped with carmine.
Harmonii. Orange, crimson tips.
Joseph Cloud. Large, clustered, very full and fine.
La France. Large, pure white, fine for cut flowers.
Othella. Deep purple.
Queen of England. Striped bluish color, incurved.
Refulgens. Deep claret crimson, fine flower, of good form; attractive.
Temple of Solomon. Fine large flowers, of clear golden yellow; extra.
Vesta. Pure white.

Small Flowering Varieties.

- Alex. Peel.* Small, cinnamon flowers.
Brilliant. Small, dark red.
Bob. Fine crimson.
Early Small White. Earliest of all, very fine for cut flowers.
Jonas. Small, golden yellow.
Miss Ainslee. Fine golden yellow; splendid form.
M. Smidt. Yellow, edged with crimson.
Madam de Paleville. Clear rose.
St. Michael. Very bright golden yellow; fine.
Yellow Button. Sulphur yellow; very fine.

COLEUS.

The best and most striking of the popular foliage plants now in cultivation, suitable for massing, ribbon bedding, basket and vase plants. 15 cts. each, 10 for \$1.00.

- Aurea marginata.* Rich velvety crimson, with golden edge.
Beacon. Very large broad leaves, of dark purple, with bright brown mid-ribs and veins.
Crown Jewel. Claret crimson, gold margined.
Cloth of Gold. Beautiful golden yellow.
Butterfly. Bright yellow striped with crimson.
Illuminator. Yellow, flamed with green and crimson.
Kentish Fire. Dark green, broad rose center.
Pictus. Fringed leaves, green striped yellow and brown.
Retta Kirkpatrick. Large white center with green margin.
Speciosa. Narrow green leaves, with yellow center, strong bushy growth.
Sport. Light green, mottled with yellow.
Starlight. Dark green, striped with crimson and maroon.
Verschaffeltii. Velvet maroon, the finest for massing.
COBEA SCANDENS. A luxuriant climber for trellises, etc., flowers white, scarlet and purple. 20 cts. each.
DAPHNE. *Indica.* A very desirable winter blooming shrub, foliage evergreen, flowers deliciously fragrant. Small plants 25 cts.; large blooming plants 75 cts.

DIANTHUS.

Hardy garden pinks, very fragrant. Price 10 cts. each.
Alba Fimbriata. Pure white, with fringed edge. Clover scented.

Quartieri. Dark crimson, constant bloomer. Flowers very fragrant, very double, and entirely hardy; elegant plant for bedding and cut flowers.

FERNS.

- Beautiful evergreen varieties for house culture. 25 cts. each.
Adiantum. "Maiden Hair." Beautiful foliage.
Brazilensis. An elegant decorative fern, growing to a large size.
Petens Senulata. Pendulous, grass-like fronds.

FUCHSIAS.

"Ladies' Ear Drop," is one of the most graceful and beautiful plants; it requires a moist, shady place, to do well in summer. 15 cts. each.

Single Varieties.

- Arabella.* Corolla dark pink; sepals white; excellent.
Black Prince. Corolla dark pink; sepals light rosy pink; the best.
Charming. Corolla very dark; sepals crimson.
Wave of Life. Golden foliage, dark pink flowers.
Speciosa. Sepals light pink, long tube, blooms in clusters.
Rose of Castile. White sepals shaded with pink, purple corolla.
Prolific. Sepals and tube pure white, corolla vivid crimson.
Electric Light. Blush white purplish rose corolla. Still one of the best.
Double Varieties.
Elm City. Dark purple corolla, crimson sepals.
Enchantress. Fine, large, double white corolla.
Mrs. Cannell. Light creamy corolla, scarlet sepals.
Markeman. Extra large dark purple corolla; crimson sepals.
Modoc Chief. Tube and sepals coral red; violet corolla.
Vox Populi. Crimson sepals; corolla white.

HELIOTROPE.

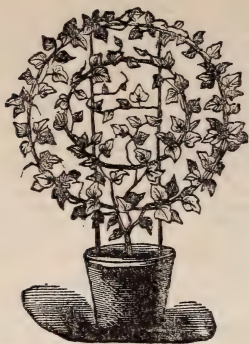
Free flowering, fragrant plants; fine as bedding plants or for pot culture. 15 cts. each.

- Bride.* Large heads of pure white flowers.
Peruviana. Pale lilac, fine for cut-flower work.
Star. Very dark purple, large heads.

**HIBISCUS.**

Strong growing, shrubby plants, desirable both for summer gardening and for winter culture. 10 cts. each.

- Single Chinese.* Large crimson flowers.
Double Chinese. Large, crimson flowers, very double.
Lutens. Bright lemon yellow, double.



ENGLISH IVY.

HEDERA—Ivy.

The most useful and popular evergreen vine. When grown in pots and trained to screens or trellises, they are very desirable plants for vestibule and hall decoration.

Our stock of this Ivy is grown from a vine covering the house of Washington Irving, and that plant was brought from the house of Sir Walter Scott; they thus are valuable for the association, as well as for their beauty. 15 cts. e. ch.

JESSAMINE GRANDIFLORA.

This favorite variety, known as the Catalonian Jessamine, is a valuable winter blooming sort. The flowers are pure white, and deliciously fragrant. Elegant house plant for winter. 15 cts. each.

LANTANA.

One of the best summer bedding plants; grows very fast and blooms constantly. Price 15 cts. each. 10 named varieties for one dollar—all different colors.

Boule de Nieve. Pure white.

Craig. Deep orange, very striking.

**GERANIUMS.**

We have a large collection of Geraniums, but have selected the following list as comprising the best varieties, all noted for their fine bloom and growth. 20 cts. each, \$2.00 per doz. Sent safely by mail, postpaid.

Single Varieties.

Beauty of Kingsees. White, shaded with pink, dark pink centre.

Bishop Simpson. Light orange, shaded and striped with a dark tint of orange.

Cyclope. Purplish crimson.

Christine Nillson. Light pink, with white eye.

Gen. Grant. Dazzling scarlet; the finest for massing.

Glorie de Corbney. Salmon pink, shading to pure white edge.

Happy Thought. A large yellow blotch in the centre of each leaf, novel and striking.

Lucius. Fine light scarlet.

Master Christine. Bright pink, with very distinct white eye.

New Life. Fine scarlet, striped with white, like a carnation; only about half the plants come true.

Pearl of the Garden. Bright scarlet, very fine, and strong grower.

Queen Emma. Fine white, shaded with light pink.

Voucher. The best pure white.

GERANIUMS—Continued.

Double Varieties.—20 cts. each, \$2.00 per doz.

Anna Montel. Very dark pink.

Asa Gray. A distinct shade of salmon; blooms as freely as a single sort.

Bishop Wood. Scarlet and carmine blended; a standard sort.

Candidissima. A fine white variety.

Eugene Boudoin. Bright rosy pink.

Henry Benrier. Fine deep salmon.

Victor Lemoine. Large plant, very dark red flowers.

Victor Hugo. Flaming orange, very large and double.

Le Hermet. Bright scarlet flowers.

Madame Baltat. Best double white.

Mad Revior. White suffused with rosy pink.

Jennie Reid. Dwarf plant, with bright scarlet flowers.

Mad. Thibaut. Light pink, with distinct white eye.

Summit of Perfection. Very double scarlet; constant bloomer.

Scented Varieties.

Mrs. Taylor. Dark green leaf, finely lobed and serrated, with dark scarlet flowers.

Rose. Fine rose fragrance.

Walnut. Medium-sized leaves with dark brown centre, walnut fragrance.

Lavender. A small bushy geranium, resembling lavender in appearance and perfume.



FUCHSIAS.

DOUBLE PETUNIAS.

DOUBLE PETUNIAS.

Our collection of these is unsurpassed in size of flowers or in brilliance of coloring. Price 15 cts. each.

Aurora. Light rosy blush.

Elvira. Rosy-carmine, edged white; fringed.

Gloriosa. Large white, blotched with rosy-carmine and deep purple; fringed; extra fine.

Ne Plus Ultra. White, carmine and crimson, shaded and mottled.

Snowball. Finest white.

Trophy. Pure white, blotched and marked with purple; fringed.

NIEREMBERGIA.

A well-known bedding plant, of grass-like habit, with bluish-white flowers an inch in diameter. Flowering from June until October. 15 cts. each.

PASSION FLOWER.

A strong growing vine, with beautiful, large, blue and white flowers. Hardy. 20 cts. each.

PERISTROPHE.

An attractive little plant with golden marked foliage and lilac flowers, for baskets and vases. 10 cts. each.

PELARGONIUM.

Lady Washington Geranium. For blooming in the house in the early spring; five shades of white, lilac, pink and salmon. 15 cts. each.

J. S. M. VAN CLEAVE, Woodward's Landing, Pacific Co., Wash. Ty., writes: I have received a more generous quantity and better quality of seeds from you, than from any other firm. And the plants received from you have come to hand in better condition than from any other house.

MRS. MARY JACKSON, Dublin, Va., writes: I wish to acknowledge receipt of plants, and you will please accept my thanks. They came in good order.

C. S. T. CHAFFEE, Portland, Col., writes: I write to inform you that the plants were received in good condition; they are doing well, and I am very much pleased with them.

ROSES.

These are our specialty, being grown in large quantities for our mail trade, and give unequalled satisfaction. We enumerate only the very best varieties, but have many other choice sorts. Fine plants, on their own roots, ALL VARIETIES, 20 CTS. EACH; 3 FOR 50 CTS.; 8 FOR \$1; purchaser's choice.

ROSES, TEA-SCENTED, EVER-BLOOMING.

- Aurora.* Beautiful rosy blush; very fine.
Adrienne Christophle. Shaded apricot and fawn, tinged with rosy pink.
Annie Oliver. Superb size; lovely creamy blush, shaded with silver and carmine.
Adam. Blush; very sweet; large size.
Alba Rosea. Creamy white with rose centre, shaded with blush.
Belle yonnaise. Deep canary yellow, changing to white.
Bon Silene. Deep rose color, salmon centre, fine bud and strong grower.
Bugere. Deep rosy-bronze, large and full.
Bella. Pure white.
Boule de Or. Fine sulphur-yellow.
Countess Riza du Parc. Strong and vigorous grower; flowers large and globular: color coppery-rose.
Cels. Pale flesh tint.
Cels. Pale blush, large and superb.
Charles Revoli. A bright shade of carmine, changing to silver rose; very fragrant and attractive.
Caroline de Manaise. Pure white, medium size, very double.
Doctor Berthel. Beautiful silvery-pink, brightening at centre to deep carmine passing to rosy-crimson; fine large flowers; very double and sweet.
Duchess de Brabant. Soft, rosy blush, changing to deep rose, edged with silver rose; fine tea scent.
Duchess de Magenta. Flowers rosy salmon, shaded with flesh color and fawn, very large and full.
Emperor of Russia. Fine pink bud; good bloomer.
Eugene Jovene. Pure white, free flowering habit.
Empress Eugenie. Beautiful rosy flesh, deepening at centre to clear pink petals, delicately margined with purple, very large and full, perfectly double; very sweet tea scent; quite hardy; an elegant rose.
Gen. Blanchard. White, shaded with bright flesh color.
Gen. Tartas. Deep rose, large and double.
Gen. Duburg. Deep rose, shaded crimson.
Isabella Sprunt. Pure yellow; fine buds; a standard sort.
Julia Manais. Pure white, very large and full.
Jean Pernet. Bright yellow; medium size.
La Nunkin. Coppery yellow, of good form.
Marie von Houte. White tinted with yellow; an excellent rose.
Marie Guillot. Beautiful large white buds and flowers, strong grower.
Marie Sisley. Cream white, edges of petals tinged with pink.
Murchal Robert. Large and globular, fine white, tinted with rosy blush and pale lemon.
Murquis de Foulcoult. White, fawn and yellow, medium size.
Madame Duchure. Rich salmon, with fawn centre.
Madame Camille. Delicate salmon pink.
Madame Falcot. Fine apricot yellow, buds orange-yellow.
Mlle Rachel. Delicate, pure white buds, free bloomer.
Mad. Travy. Rich, creamy-white, blush center; very fragrant.
Madame Murgatten. Dark citron-yellow; buds orange shade.
Madame Lombard. An elegant new rose recently introduced from Paris; fine form; color a shade of silver-bronze, changing to fawn; shaded with carmine rose.
Mad. Sylvester. Blush white, shaded center, flowers of great substance, abundant bloomer.
Mad. Emile Dupay. Flowers yellow, tinged with salmon, growth vigorous.
Mad. H. Jarmain. Cherry carmine, large and full.
Marcelin Roda. A splendid rose, of large, fine form; very full and double, and exceedingly sweet; color, pale lemon yellow, deepening toward the center to golden yellow; lovely buds and flowers.
Niphotos. Superb white buds, long and pointed, very fragrant.
Perle des Jardins. Large buds and flowers of a clear golden yellow, very similar to M. N. 1. One of the finest new roses.
Royal Tea. An elegant tea rose, very double and sweet; color pale creamy white, tinged and shaded with canary yellow.
Souv. de Geo. Sand. Large double flowers, of a clear salmon rose.

ROSES, TEA-SCENTED—Continued.



TEA ROSE.—*Saffrano.*

- Saffrano.* Bright apricot yellow, valued highly for its beautiful buds (see cut), very fragrant.
Shirley Hibberd. Fine orange yellow.
Souv. de l'ernet. Soft, rosy crimson, large and double.
Valle de Chamounix. A very beautiful rose; good size, very double, full and sweet; color coppery-yellow, elegantly shaded and tinged with rosy blush.
White Tea. Delicate plant; does best in the South; white buds, very fragrant.
Yellow Tea. An elegant rose; large, very double and full; delightful tea scent; color, pale golden yellow; beautiful large pointed buds.

ROSES—Bourbon and China Varieties.

- These are more hardy than the tea roses, and are noted for their free flowering and gorgeous colors, all at the uniform price of 20 cts. each, 8 for \$1.00—postpaid, by mail.
Annacetta. White and blush, small buds, free bloomers.
Agrapina. Beautiful, fiery red; an old and valuable variety.
Bouquet de Marie. Deep rose, marked with white.
Climbing Hermosa. Clear rose, same as the old hermosa, but of climbing habit.
Douglass. Very dark red; beautiful buds.
Duchess de Normandy. Light rosy crimson; very double.
Compte de Ore. Brilliant carmine, large and double.
Duchess Thuringe. Beautiful silvery rose, or pure white; shaded with amber, elegantly cupped; a lovely rose.
Eugene de Beauharnais. Purplish red, center fiery; very beautiful.
Hermosa. Clear rosy pink; an old and well known variety.
Levison Gower. Cream white, changing to spotted pink variegation, large and very double; one of the very best; vigorous grower.
La Phoenix. Bright red, shaded with rose.
Louis Philippe. Dark crimson with blush center; large and double.
Pink Cluster. Dark pink; very free blooming.
Pink Daily. Light pink flowers; strong grower, and an excellent sort.
Pere de St. Cyr. Rosy pink, changing to purple; sweet scented.
Pacton. Bright rose, free bloomer; a handsome pillar rose.
Sanguinea. Deep blood red; very bright and distinct.
Souv. de la Malmaison. Flesh pink, very fine; large and very double; very sweet; one of the very best.
Veridiflora. Deep green flowers; very double; novel and striking.
White Daily. Pure white; very free bloomer.

LADY BANKS' ROSE.

This is a singularly beautiful class of roses, with its long tender shoots, each forming a garland of roses. In the Southern States the foliage is evergreen. Although the most beautiful and luxuriant of roses for the South, in the North it is not hardy. Price 20 cts.

Lutea, or Yellow. Pale yellow or straw-colored roses, perfectly imbricated, small and beautiful; a real gem.
Oderatissima. White flowers, in great profusion; fragrant.

Purchaser's choice of all Roses named in our list at 20 cts. each; 3 for 50 cts., or 8 for \$1.00; correctly labeled and sent safely, by mail, to any address.

NOISSETTE ROSES.

Climbing in habit, and blooming in clusters, elegantly formed buds and flowers. They succeed best in the South, as they are not hardy in the North and need protection from frost. All at 20 cts. each; 8 for \$1.00.

America. A large, fine flower, best in bud; dark creamy yellow, changing to coppery or orange yellow; strong grower, suitable for trellis or pillar.

Champagne. White, shaded with delicate flesh pink.

Glorie de Dijon. A magnificent rose; one of the finest in every respect; large, perfectly double and tea scented; color, rich creamy white, beautifully tinged with amber and pale blush; in the South a splendid climber or pillar rose.

Glorie de Rosemond. Rich velvety crimson, flamed with scarlet; full medium size, double and fine.

James Sprunt. Deep cherry red; medium size, full and double, fragrant; a strong grower and profuse bloomer; valuable as a climbing or pillar rose.

La Pactole. Pale sulphur yellow; fragrant.

La Marque. Pure white, beautiful, large, pointed buds,

Laurette. Delicate creamy white, shaded with rose, flesh colored center; fine, full form, very double and sweet; sometimes finely dotted with dark rose.

Marshal Neil. Deep yellow; large and very double; very sweet.

Mycrophylla alba. Clear creamy white.

Mycrophylla rosea. Light pink; large, mossy buds.

Reve d'Or. Golden chain; a beautiful rose of climbing habit; suitable for trellis or pillar; color pale orange yellow or rosy buff; good size, full and sweet.

Solfiterre. Clear sulphur yellow; good grower and bloomer.

White Cluster. Pure white; blooms in immense clusters; very desirable.

ROSES—HYBRID PERPETUAL.

These are entirely hardy, and have most brilliant colors, and the most delicious fragrance of all roses. They give the finest bloom in June, with occasional flowers through the summer, and quite abundantly in the fall.

Anna de Diesbach. Dazzling crimson, flowers of large size, fine form.

Achille Gonod. Brilliant purple carmine; large, very full and sweet; a free bloomer.

Augusta Pajol. Deep, rich crimson, back of petals frosty in appearance.

Baron de Bonstetton. A strong, vigorous grower; large and very double flowers; very dark red, almost black; fragrant and fine.

Baron Provost. Brilliant rose, very large and full.

Black Prince. Dark crimson, shaded black.

Caroline de Sansat. Clear, bright flesh color, tinged with rose.

Cardinal Patrizzi. Dazzling scarlet; a splendid color.

Coquette des Alps. Pinkish white, medium size, fine bloomer.

Charles Duval. Rich crimson.

Duke of Edinburgh. Dark, velvety maroon; medium size; full regular size; very handsome and fragrant.

Duc de Orleans. Very clear, dark red.

Empress of India. Dark crimson and purple; well formed; moderate size.

Eugene Delaine. A rich crimson scarlet; very fragrant and fine.

Firebrand. Dark, fiery crimson scarlet.

Francois Levet. A very beautiful rose; soft, china pink.

Giant of Battles. Brilliant crimson; large, very double and very sweet; esteemed one of the finest.

General Washington. Bright vermilion; intensely double; a fine bloomer.

Gen. Jacqueminot. Velvet red, changing to scarlet crimson; magnificent size and color. See illustration.

Grand Duke Nicholas. A magnificent rose; exceedingly fragrant; color dazzling crimson, brightly flamed with intense scarlet.

John Hopper. Brilliant rose, changing to bright crimson.

Jasene Hamit. Finely formed, compact flowers; rich crimson, flamed with scarlet.

Jules Margotin. Cherry red, large and full, vigorous grower.

John Frazier. Vivid rosy crimson.

La France. Clear, light pink, large and double, very fragrant.

La Reine. Bright rose, fine, full form.

Lewis Odier. Pink, very double and fine.

La Lisett Carringer. Beautiful bright pink, very large and fragrant.

Mad. Bouton. Dark cherry red, large and full.

Madame Plantier. Pure white, free bloomer, an excellent cemetery rose.

Mad. Francois Petit. Fine white.

Mad. Cusin. Light rose.

ROSES, HYBRID PERPETUAL—Continued.

Madame Nathury. Bright red, strong grower.

Madame Trotter. A vigorous grower, very hardy, bright, brilliant red.

President. Scarlet and crimson, very full and fragrant.

Perfection Blanche. Finest white hybrid; pure snowy white.

Richard Smith. Fine purplish-red, shaded with crimson.

Princess Christine. Bright rosy peach, changing to salmon rose.

Richard Smith. Fine purplish red, shaded with crimson.

Souv. de Charles Moritault. Fiery red.



ROSE—Baltimore Belle.

ROSES—Hardy Climbing Varieties.

These roses are entirely hardy, but are not perpetual bloomers; they flower profusely in the Spring; excellent for covering walls and trellises. 20 cts. each, or 8 for \$1.00.

Baltimore Belle. Pale blush tinged with carmine, rose and white; very double; flowers in beautiful clusters.

(See Illustration.)

Gem of the Prairie. Bright crimson blotched with white.

Greville, or Seven Sisters. Flowers in large clusters; no two flowers alike; colors from white to crimson.

Prairie Queen. Clear bright pink, sometimes striped with white.

Pride of Washington. Brilliant amaranth, shaded rose center; large clusters; very double.

Russell's Cottage. Dark reddish crimson; strong grower.

Tennessee Belle. Double carmine; a very free bloomer; strong, rapid grower.

SALVIA.

Splendens (Scarlet Sage). Brilliant crimson spikes of flowers; very showy. 15 cts. each.

Marmorata. Same as the above, but flowers are striped with white. 15 cts. each.

SENECIO (New Australian Ivy). Fine for baskets, vases and window decoration; very fast growing. 15 cts. each.

SMILAX. The finest vine grown, being adapted for vases, baskets, trimming in rooms, decorations and designs in cut flowers. 20 cts. each.

VIOLETS.

Marie Louise. Best double blue, free flowering and very fragrant. 15 cts.

White Czar. Fine, single white; very delicate and fragrant; entirely hardy. 15 cts.

Schlenbrun. Single deep blue; very fragrant and floriferous.

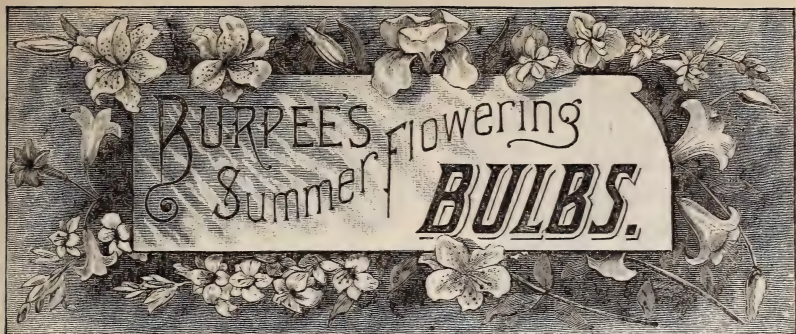
LEMON VERBENA. This well known shrub, with its delightfully fragrant leaves, is indispensable for the construction of bouquets, etc. Price 15 cts. each.

VERBENAS. Choice assortment of both seedling and named varieties. 10 cts. each; 15 for \$1.00.

PANSIES. Choice seedling plants, raised from the finest varieties of seed, for sale only in the Spring months. 10 cts. each; 60 cts. per doz.; 2 doz. for \$1.00.

HOLT'S MAMMOTH SAGE.

A new variety of this indispensable garden herb, far surpassing the old. Single plants grow three to four feet in diameter; does not seed; leaves very large, and of great substance, being, when dry, much stronger than the old variety, and one plant yields more than a dozen of the old. Of vigorous growth, the plants are perfectly hardy, even through the severest winters. Truly a great acquisition. Fine, strong plants 15 cts. each; 2 for 25 cts.; 6 for 50 cts.; 12 for \$1.00, post-paid. Unless ordered with other plants, we cannot fill an order of less than 6 for 50 cts.



There is no class of plants that afford so much pleasure, with so little expense, as Summer Flowering Bulbs. It is true that the same amount of ground can be covered at less cost with Annuals or Bedding Plants, but they do not by any means furnish flowers that will in any degree compare with the noble and showy spikes of the Gladiolus, the grace and elegance of the Lily, the autumn splendor of the Dahlia, the purity and sweetness of the Tuberose, or the wonderful markings of the Tigridia. Our stock of all these is complete, grown either under our own care and supervision or expressly for us by those who make a specialty of the various classes quoted. We would say to such of our customers as are unacquainted with the different varieties, that by leaving their selection to us, they will, in all cases, be more than satisfied with our choice. In case we are out of any variety ordered, if the privilege of substituting some other is given us we shall invariably select such as will be the nearest answer to the description of those ordered, and be fully equal, if not superior, in quality.

DOUBLE TUBEROSE.

As people learn how to grow and flower this universal favorite, they are being planted more and more every year. Plant outside about May 1st, about two inches below the surface, in some warm spot. Some may be started in boxes of sand in the house, and carefully placed in the ground about May 15th, when they will bloom much earlier. While the fragrance is oppressive in a close room, it is simply delicious in the fresh air. Flowers will measure over one inch in diameter, with pure white, waxy petals. Price for best bulbs 8 cts. each; 75 cts. per doz.; \$4.00 for 100.

NEW DOUBLE TUBEROSE.

("The Pearl.")

This is a new and entirely distinct form of the old double tuberose. Its chief characteristics are its short, robust stem and great size of flowers, the latter being as freely produced as in the common sort, while they are quite double the size and of purer white than the old variety. Large flowering roots 8 cts. each; 75 cts. per dozen; \$6.00 per 100.



DOUBLE TUBEROSE.

NEW TUBEROSE WITH VARIEGATED FOLIAGE.

A beautiful plant, either for vases, borders, or planting in groups or beds. The leaves are finely striped with bright yellow lines. It flowers earlier than any other tuberose. The flowers are large, single, and deliciously scented. 25 cts. each; \$2.50 per dozen.

CALADIUM ESCULENTUM.

One of the most beautiful and striking of the ornamental foliaged plants in cultivation, either for culture in large pots or tubs, or for planting out on the lawn. It will grow in any garden soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often measuring four feet in length by two and a half in breadth, very smooth, of a light green color, beautifully veined and variegated with dark green. The roots should be preserved in dry sand in the cellar during Winter, out of danger from frost. Good flowering roots, 25 cts. each; extra large, 40 cts.

Madeira Vine. A half-hardy tuberous-rooted climber, of rapid growth, with thick, glossy, light green leaves. It bears a profusion of graceful racemes of deliciously fragrant white flowers, and for screens or trellis work, in a sheltered or sunny situation, no better plant can be used. Each 10 cents; per doz. \$1.00; per 100 \$5.00.



TIGRIDIA.

TIGRIDIA. (Shell Flowers.)

We think these are among the most interesting and effective summer flowering bulbs. With their peculiar shaped flowers, which are well represented in our illustration, the colors are most difficult to describe, looking like the extraordinary and tropical shells. The varieties are:—

Conchiflora. With rich, buff yellow sepals, and the corolla or inner portion of the flower spotted and mottled with chocolate and maroon. 15 cts. each; per doz. \$1.50.

Grandiflora. Outer sepals of the flowers rich, clear, deep carmine, shaded deep crimson; corollas yellow, black and buff. Each 15 cts.; per doz. \$1.50.

Grandiflora Alba. This is a new variety, being entirely distinct. The large sepals are a rich opaque white, spotted at the base with rosy red; the corolla is richly spotted with claret, chocolate and light red on a creamy white ground. We are enabled to offer this at the following low prices:—Price each 30 cts.; 6 for \$1.50; 2 each of the 3 varieties \$1.00; 4 each of the 3 varieties \$1.50; 6 each of the 3 varieties \$2.25. Not more than 6 sets sold to any one customer.



To this class of plants belong some of the most elegant and beautiful forms which nature affords us. To see the Golden Banded Lily, the chaste Easter Lily, the Trumpet Longiflorum, and the many forms of cunning little bells and ponderous blooms, we are lost to decide which is the most beautiful.

We have an elegant chromo of six choice varieties, which we will mail on receipt of 10cts.



LILIIUM AURATUM.

Lilium Auratum. Golden Banded, Queen of Lilies, Sacred Lily of Japan. It is variously styled, from its imposing beauty. Tall and stately, with beauty in every line; immense blooms, nearly a foot across, bursting into flower, one after the other, give the plant a charming appearance. The flower is deliciously fragrant, and many in number. Our bulbs will all bloom. They are kept properly and sure to grow. Extra selected, 40 cts. each. Nice blooming bulbs 25 cts. each.

L. Brownii. Well knowing that some of our customers would want something rare and unusual, we offer sound bulbs of this aristocrat at a very low price. Long, snow-white, trumpet flowers, chocolate colored on outside, very beautiful, \$1.50 each.



L. Canadense. Pendulous, pretty little bell-shaped flowers, variously marked; red, yellow, buff and intermediate colorings, borne profusely on branching arms, formed like a pyramid. Artists tell us that this is one of the most graceful and lovely lilies we have. 15 cts. each. Plant a doz. for \$1.50.

L. Candidum. The Lily of the Madonna, the true Easter lily. Pure white, with a delicious, subdued fragrance, light yellow anthers. Grows very easily and blooms in a conservatory by Easter. Every yard should have a clump of them. 15 cts.



LILIIUM CANDIDUM.

L. Concolor. A dazzling little gem, with upright star-shaped flowers, of brilliant crimson. 25 cts.

L. Coridion. A counterpart of the above, only having clear yellow flowers. 25 cts.

L. Elegans. We get a remarkable range of color in this class, from yellow to deep maroon. The flowers are upright, cup-shaped, and bloom very early. They are very showy in a mass, or in borders. 15 cts. each; \$1.50 per doz.

L. Longiflorum. Snowy trumpets, yellow anthers, delicious fragrance and glossy foliage, make this an invaluable lily for cutting for the house. We consider it one of the best lilies, and so will any one after having once grown it. 15 cts. each; one doz for \$1.50, postpaid.

L. Martagon. The true Turk's Cap Lily. Small flowers, with recurved petals, of glossy brown. 15 cts.

L. Pardalinum. A gem from California. Long, recurved petals, with intense colorings of red and yellow. 25 cts.

L. Speciosum Album Præcox. You will never regret buying this Lily! Large, noble plant; large flowers, with gracefully recurved petals, having snowy, teeth-like projections near pistils. Outer ends of petals suffused with carmine. Is delightfully fragrant and grows anywhere. 45 cts.

L. Speciosum Roseum.

A companion to the above. Petals suffused with rose; crimson dots. See illustration for form, etc., but it does not do the plant justice. 15 cts.

L. Superbum. This plant is a great show. Pyramidal in form, with pendulous, reflexed flowers, of yellow and red. Grows 7 feet high, with more than 40 flowers on a single stem.

Think of such a plant, and for 15 cts.

L. Tigrinum. A showy, good old friend. Place them to hide an unsightly spot, or plant them to make a cheerful spot. 10 cts.

L. Tigrinum, fl. pl. (Double Tiger). Perfectly double flowers, most curious and highly decorative. The only lily of the sort in existence; very rare. 15 cts.

L. Umbellatum. Free bloomers; flowers varying in color from yellow flaked with red to pure yellow, or pure maroon. Very showy, upright flowers. 10 cts.



LILIIUM LONGIFLORUM.



VARIOUS BULBS OF STERLING MERIT.



HYACINTHUS CANDICANS.

Hyacinthus Candicans. A very stately growing, bulbous plant, with tropical foliage and very strong spikes, growing 3 to 4 feet high, having from 20 to 60 drooping, bell-shaped flowers, which are white, with a peculiar rich, fruity perfume. This is, as its name implies, a Hyacinth, flowering in August, and is probably quite hardy in the most northern States. The plant has received the highest recommendation from the horticultural press, and will be a welcome addition to our gardens. Each 30 cts.; per doz. \$3.00.

Richardia Alba Maculata. The spotted Calla Lily.



This is a plant that has been known for some time, but unfortunately it has hitherto been very scarce and quite difficult to obtain. Some three years since we determined to work up a large stock, so as to be able to offer it at a reasonable price and in quantity. We have succeeded, and have some fine flowering bulbs. The leaves are of the richest green, spotted with pure white; the flowers are white, with a rich chocolate throat. It can either be grown in a pot, planted in the border, or in vases or rustic stands, the latter being a very effective way of showing its beauty. Price 25 cents each; 5 for \$1.00.

Helianthus Multiflorus Plenus. The double Golden Sunflower. This is one of those intensely rich golden-yellow flowers so much admired and used at the present time as to make it one of the most valuable. The plant grows from 3 to 5 feet high, flowering successively from July to October, and becomes literally covered with its large, Dahlia-like flowers, that last for a week after being out. The illustration represents a young plant planted out in June last, and was one of several hundred we had growing to supply the demand we expect to have for it. It is really a plant every one should have. 20 cents each; 6 for \$1.00, postpaid.



HELIANTHUS MULTIFLORUS PLENUS.

Milla Biflora. A very beautiful new bulb, introduced by us from Mexico, having flowers two inches in diameter on stems 10 inches high. The flowers are very thick and heavy in texture, of the purest whiteness. It is deliciously scented, and lasts for a long time after being cut. This will certainly be among the most popular flowers. Price, each, 25 cents; 5 for \$1.00.



Amaryllis Treatea, the *Fairy Lily* of our South. A native of Florida, where it is found growing and flowering in the early spring, and is much prized by residents and visitors. The flowers are pure white, from two and a half to three and a half inches in diameter, on stems six or more inches high, and frequently, on strong bulbs, there is a succession of flowers. The bulbs are very small, not more than half an inch wide, but it increases rapidly, and when in clumps of six or more it is quite pretty. Price 15 cts. each; 3 for 25 cts.; or 12 for \$1.00.

JAPANESE CHRYSANTHEMUMS.

The Japanese Chrysanthemums are the most popular of all late fall flowers, and for variety of form and beauty in shape they are well entitled to that position. The flowers generally are of very large size and of such distinct shape as to appear as if they were really artificial. Some have broad petals, arranged as if plaited, others so twisted and curved as if their confusion had been studied, so as to make them impossible to describe; others again have such thin and narrow petals as to represent the finest filagree or lace work. The coloring has also the very widest extravagance, bronze, ambers, amaranth, yellow, pink, crimson, white and maroon, are all to be found, of different tints. There are a few hints as to the cultivation and treatment of Chrysanthemums that will be very acceptable to our friends, and which we hope will be borne in mind.

Plant in rich soil, in a sunny or partially sunny spot, in April or May; after the plants have grown 6 or 8 inches pinch out the tops; then in 6 weeks pinch out the points of the shoots that will have formed; tie them to a strong stake, as a support. In July and August give them a soaking of water twice a week, and if they can have it, a little manure as a mulch placed around each; the flowers will be all the finer. Now, about the first of October get a few large pots, of 10 inches in diameter; carefully, with spade, dig up the largest and finest-shaped plants. Thoroughly soak with water, and stand in some shady place for a week, then stand in the sun; when signs of frost appear take into a cool, light room, and our word for it, you will have the greatest pleasure for at least 6 weeks, watching the many changes that take place from day to day, in their development. When done flowering, place them in a cool place until spring again.

REMEMBER the Chrysanthemum is a city flower par excellence. Neither smoke nor dust affects it.

Abd-El-Kadar. Richest and deepest maroon-crimson, bright golden yellow centre, petals narrow and twisted, the flowers taking the shape of rich velvet tassels.

Bras Rouge. Deep crimson velvet, centre of flower golden bronze, giving two distinct colors at one time; the flowers are very large and beautiful.

Cite des Fleurs. Rich deep amaranth, with silvery reflex flowers, much curved and frizzed; very early and fine.

Elaine. Flowers of the snowiest white, 4 inches in diameter; on first opening showing golden centre, afterwards forming into round, ball-like shape.

Fleur Parfait. A very early variety, of the richest deep rose color, the flowers very large, the petals broad at the base, running into sharp points; back of flowers silvery white; one of the very earliest.

Fantasie. A new variety from France, with petals twisted and curved in the most peculiar manner; the flowers are very large bluish white.

Fulton. Flowers very large, of the most intense deep gold color, petals slightly twisted and arranged loosely in dense clusters of 6 or 8; a remarkable variety.

Gdloen Dragon. One of the most distinct; petals very broad and long, one-half hanging down loosely, the other curving inward to the centre; where 3 or 4 flowers are clustered together, they resemble miniature mountains of the purest golden yellow.

Hero of Magdala. A most intense deep red flower, of the largest size, very double, petals notched at the ends and fringed; quite distinct.

Jessica. Rich golden yellow, each petal lined with deep chrome and bronze-red, twisted and curled; the flowers are of the largest size and very beautiful.

M. Planchenau. Deep pink, with mauve shading at the base of petals, back of flowers silvery white, of the largest size; one of the first to flower, lasting a long time in perfection; a truly beautiful variety.

Red Dragon. Flowers rich deep crimson and old gold bronze so mixed together as to defy a more intelligible description; the petals are twisted, curved and pointed, some spreading horizontally, while others are placed quite erect, in the most erratic confusion; one of the earliest and one of the best.

PRICE, EACH VARIETY 25 CENTS, OR THE ENTIRE SET OF 12 FOR \$2.00.

TRITOMA UVARIA. (Red-Hot Poker Plant.)

The accompanying illustration gives but a faint idea of the merits of this plant. At all floral exhibitions, and when sent as a cut flower to the New York market, this plant attracts more attention than any other flower. They grow from 4 to 6 feet high; the flower spike is often 5 feet high, and the flower measures 12 to 15 inches long and 12 inches in circumference. They are a dazzling scarlet, lower half of flower tinged with rich orange. A clump of these makes a striking show. 25 cts. each; \$2.00 per dozen, by mail.



Clematis Cocinea. This is one of the most beautiful climbers, with rich coral scarlet flowers, growing and flowering very freely. Our illustration gives a truthful picture (much reduced) of its growth and flowering. Each 50 cts., three plants for \$1.00.

CLEMATIS.

The most gorgeous of all climbing plants and the hardiest. No winter ever injures them. They grow to the height of 8 to 10 feet, with flowers from 5 to 7 inches in diameter, the color being quite distinct and the whole plant very effective. We offer some few varieties that are unequaled. These have been selected from one of the most extensive nurseries in Europe, and are the most desirable varieties to be found. The plants have been grown in pots for two years, so as to insure strong working roots and finely developed crowns, and must not be confounded with simply rooted cuttings, as are sometimes offered where that golden rule, "the best is the cheapest," is not considered.

The best position for the Clematis is where they can have the full sun, in the richest soil, and where they can always be seen.

Albert Victor. Flowers very large, petals very broad, almost overlapping; the color is a pure lavender, with bands, opaque white bars in the center of each flower.

Jackmanni. This was the first of the class introduced, and has become well known and is greatly admired, with its rich, velvety, purple flowers, from June until frost. We wish to impress upon our friends the fact that all of the varieties we offer are equally as beautiful and offer an excellent contrast to each other.

Miss Bateman. Flowers very large, pure white, the center of the flowers being distinctly effective, as the anthers are of a deep chocolate, arranged in a small rosette-like shape.

Mrs. Hope. Another beautiful variety, the flowers being a rich, pure mauve, shaded with light satiny blue, of the appearance of shot silk.

Star of India. Deep violet plum color, each flower bearing a distinct bar of Indian-red in each petal, giving it a most remarkable appearance.

Velutina Superba. The darkest of all Clematis, having large flowers of the richest black mulberry tint, of the same texture as the very darkest dahlia; a really distinct and valuable variety.

PRICE \$1.00 EACH; THE 6 FOR \$5.00.

SOME HARDY CLIMBERS.

In addition to your Morning Glories, Canary Birds, Creepers and Maurandias, you will require some permanent climbers for the corners of the house and to hide spots that without some covering are unsightly. Look through the short list we give of Iron-clad Climbers, that will live and thrive almost anywhere, and which will add greatly to the beauty and value of a home.

Akebia Quinata. A very beautiful, slender plant, growing to the height of 10 to 20 feet; with pretty five-lobed leaves; chocolate flowers in May, succeeded by rich turquoise-blue fruit pods in September, shaped like small bananas, in which are enclosed numerous small seeds.

Ampelopsis Veitchii (Japan Ivy). This is a miniature form of the American Ivy, clinging to brick or stone without any attention, and covering densely great breadths of wall in a few years; succeeding in almost any position. Truly a gem among climbers.

Clematis Viticella. Very rich purple, bell-shaped flowers, quite hardy, growing, when established, 8 to 10 feet in a single season; and during August and September it is one of the loveliest of all climbers, for a sunny position, in good soil.

Honeysuckle, Chinese. With most deliciously scented buff and yellow flowers, covering pillars and posts on verandahs, unsightly buildings, old trees, or any other object, in a very short time, with rich foliage and almost always in flower.

Honeysuckle (European Woodbine). The most exquisite perfume of all, with large flowers of bronzy red, cream and white, in large bunches, flowering from May until September. This is the true kind, we having imported it directly from Europe, to be sure of its being genuine. (See illustration.)

Honeysuckle Halliana. From Japan; flowering at almost all seasons; nearly evergreen; the flowers are white on first opening, after which they turn to a rich golden yellow. It will cover as much space as the Chinese kind.



WISTARIA CHINENSE.

Wistaria Chinense. Nothing is more beautiful in the early spring than the large bunches of this fine flower, of the most delicate blue, lavender, and white; their long, pendant racemes looking like the work of some fairy. The plant is a very rapid grower, flowering every year, and sometimes again in the fall. Those having a space of but a few feet wide and 10 to 20 feet high should be sure to plant at least one of this very handsome climber. (See illustration.)

Now here we have seven of the most distinct and beautiful climbers. We offer them at 25 cts. each, or the seven for \$1.50, postpaid. See if you cannot find room for at least a few climbers and shrubs, and if you can use the seven climbers and the twenty-four shrubs, described on page 119, we will send all free, by mail, for \$5.50.

HARDY BORDER PLANTS.

Many plants that are perennial, living from year to year, flowering with but little attention, are much to be desired, and as they naturally increase in size and effectiveness they have a great many admirers. We have made a special list of a few very easily managed kinds, that are among the most hardy, of the easiest culture and distinct. The price at which we offer them will be found very reasonable.

Chelone Barbata. A most beautiful plant for the mixed border, bearing immense long spikes, which have long, tube-shaped flowers, of the richest coral scarlet. The flowers individually are about one and a half inches long and very effective. It flowers nearly all the summer, is perfectly hardy, and will grow in any soil.

Funkia Variegata. A lovely variegated plant that looks like a piece of vegetable mosaic work in the early spring. The leaves are 4 to 5 inches long and 2 to 3 inches wide, that grow in very regular form. The plant assuming a globe-shape little cushion, it is very valuable for edging of beds or for planting in cemeteries or any other position where it can be distinctly seen.

Hemorecallis Flava. (The true Lemon Lily.) This is one of the handsomest of all hardy plants, flowering, as it does, so early in the spring. Its pure, lemon-yellow flowers, as large as the White Candidum Lily, are distinct from any other plant, and its delicious fragrance is agreeable to all. Perfectly hardy and succeeds admirably.

Iris Siberica. From Siberia, and a really lovely variety, of very elegant growth. The leaves are very long, forming into many plumes; the flowers are of the richest blue-purple, marked in the centre with fine white lines, on stems two feet high, and last a long time in perfection. It begins to flower in June, and, of course, coming as it does from such a cold country, it is perfectly hardy.

Iris, Double White, from Japan. This is another very interesting plant, flowering in the early part of July. The flowers are very large, often 5 inches across, borne on long stems, growing in any soil, and if any choice can be made, place it in a damp spot. Perfectly hardy and distinct.

Lobelia Cardinalis. The Cardinal Flower. For brilliancy of flowers this has no equal; its rich, fiery scarlet flowers look like the richest velvet, and are so striking as to arrest the attention of the most casual observer. The individual blooms appear like butterflies, so peculiar is their shape, being placed on one side of the spike and reaching the height of 2 feet. The flower is a native of the United States, and has undoubtedly been seen many times by our friends when passing through the openings of the forests, while riding on the railway. It likes rather light soil, and delights in frequent watering. Perfectly hardy.

Spirea Japonica. This is called the Snow Plume Flower, of such pure white are the pyramidal spikes of flowers in June. It has very handsome dark green, fern-like leaves, and is one of the hardiest and most easily grown.

Spirea Palmata. Entirely different from Japonica, as the flowers are of the richest, deep carmine pink, and instead of being pyramidal, they are borne in elegant, feathery plumes about a foot high, in June. The leaves, as the name denotes, are palm-shaped, and when not in flower the plant is very striking. From Japan, and perfectly hardy.

Phlox, New French. We have imported some of the handsomest of these beautiful varieties from France, among which are all the colors found in this class, such as pure white, crimson, rose and variegated flowers. They are of a very dwarf habit, and thrive in any good garden soil.

Platycodon. The double white Bell Flower. This is a very handsome flower, before opening looking like inflated bells; pure white, nearly 2 inches across when expanded, a very distinct cup-shaped blossom, often penciled with delicate blue. It lasts in flower nearly the whole summer, and increases in flower each year. We are sure our friends will require a few of these plants, and we offer them at 20 cents each, or the entire collection free, by mail, for \$2.00.

PAMPAS GRASS.

Gynerium Argenteum. The silver plumes of the Pampas, so well known and so much used in all winter decorations of grasses and dried flowers, makes description almost unnecessary. As individual specimen plants, when standing in relief, they are most conspicuous at all times, and particularly so when surmounted with their fine, large plumes. Perfectly hardy south of Philadelphia, requiring in the North protection in the shape of being covered with an empty barrel or wrapped in straw. See Illustration. Fine plants free, by mail, 35 cts. each.

EULALIA JAPONICA ZEBRINA.



EULALIA JAPONICA ZEBRINA.

One of the most extraordinarily variegated plants grown, with very dark green leaves, transversely marked with blotches of creamy yellow, of about an inch wide, distant about six inches along the entire length of the leaves. The plant attains the height, when well established, of 6 to 8 feet, of the most graceful appearance during the entire summer, more particularly when surmounted with its elegant, lyre-shaped plumes, which are most valuable for winter decoration, amongst other dried flowers and grasses.

One of the great recommendations of this plant is its extreme hardiness and easy cultivation, which should ensure its being extensively planted.

Strong plants, free, by mail, 50 cts. each; very large plants, sent by express only, \$1.00 each.

NEW CARNATIONS.

We have been watching with great interest, for three years past, a magnificent collection of these deliciously scented and very handsome flowers, and are now in position to offer them to our customers.

Bob O'Link. Most fragrant and very large flowers, on white ground, heavily marbled with rich violet rose, beautifully fringed.

Cuckoo. Richest deep crimson, of thick velvet texture, shaded with scarlet; very dwarf and free flowering; one of the finest.

Humming Bird. Rich, soft pink, shaded with deep carmine, the flowers often striped white; a very large and free-flowering variety.

Oriole. Lovely lemon ground color, lined and striped with carmine, pink and blush; a very dwarf and compact-growing kind.

Red Bird. A most beautiful scarlet, of a rich, thick, velvety texture; a very large and robust grower.

Snow Bird. The purest of all white carnations, of immense size, clove scented; very strong habit and free flowering. We offer these very choice new carnations at 30 cents each, or the 6 varieties for \$1.50, free, by mail.

\$1.00 COLLECTIONS OF BULBS.

Our special \$1.00 collection of Bulbs was so popular last year that this season we offer several collections, so that all can be suited. The offers below are the most liberal ever made and will all be sent safely by mail, on receipt of price. Please order by the numbers only.

No. 25. Our "Special" Collection, \$1.00.

- 1 Lilium Auratum, the beautiful Japan Lily.
- 5 Choice named Gladioli.
- 1 Fine Yellow Gladiolus.
- 1 Hibiscus Coccinea.
- 1 Amaryllis Treata.
- 1 Zephyranthus Candida.
- 1 Spirea Japonica.

No. 26. Collection for 1884, \$1.00.

- 1 Golden-banded Lily.
- 1 Japan Lily (L. Roseum) one of the best.
- 1 Hyacinthus Candicans.
- 1 Amaryllis Formosissima, velvety crimson.
- 1 White Gladiolus; 1 Yellow Gladiolus.

SPECIAL LOW-PRICED COLLECTIONS OF GLADIOLI AND LILIES.

The following are invariably our selections of kinds, but are all first-class bulbs, of named varieties, and offered at less than the usual wholesale prices.

- | | | |
|---------|---|--------|
| No. 32. | 5 named Gladioli..... | \$.40 |
| No. 33. | 10 named Gladioli..... | .75 |
| No. 34. | 4 Lilies, all named..... | .50 |
| No. 35. | 9 beautiful Lilies, 9 distinct sorts, and each named..... | 1.00 |
| No. 36. | 5 beautiful Gladioli, and 5 Lilies, all distinct..... | 1.00 |

No. 28. Three Choice Lilies, \$1.00.

- 1 Lilium Wallacei, new Japanese, clear buff color.
- 1 Praecox, best white lily grown
- 1 " Auratum, Golden-banded Lily of Japan.

No. 29. Six Lilies for \$1.00.

- 1 Lilium Roseum; 1 Lilium Praecox.
- 1 Lilium Elegans Robusta; 1 Lilium Double Tiger.
- 1 Lilium Coridon; 1 Lilium Auratum.



A PALM FOR EVERY ONE.

Latania Barbonica. The tropical beauty of Palms is so impressive as to make them coveted by all. The variety we now offer is one of the most stately and elegant in the whole family, besides being one of the hardiest, and of such easy cultivation as to make it a very easy task indeed to possess one or two specimens, which, after a year or two's care, would be of great value. If at any time they should be getting too large, they can easily be disposed of at good prices to any florist or decorator in the neighborhood. As an investment they are sure to pay, and we do not know any more interesting or profitable present to the young folks than one or more of these beautiful plants, that after a few years can be disposed of at a profit. The plant represented in our cut is about 7 years old, from seed, between 4 and 5 feet high, and as much in diameter, and would readily sell to-day for \$20.00. We now offer fine young plants at 30 cents each, or a pair for 50 cents.



GRAPE VINES.



When the time of grapes arrives, every one must hail it as a beautiful ending to the long season of small fruits, beginning with the early strawberry, and ending with these delicious, great clusters of golden, white, red, and purple grapes—Nature's richest and most elegant fruit. The flavors of the different kinds are so distinct that they afford an endless change, and must satisfy the most fastidious palate. Some have a sparkling spiciness, others a melting sweetness—in short, more freshness and delicacy than any other fruit.

We present to your notice the following unprecedented offer, which we are enabled to hold out to our customers this year. We do not do this because we have a quantity of surplus stock of inferior varieties, which we wish to dispose of, but because, knowing they are the best, we have directed our attention to propagating the stock in large quantities. The vines are not large, but good, thrifty, one-year old plants, which will grow, and in a few years give much better satisfaction than much older and larger vines.

Duchess. This is without doubt the most durable white grape for private planting that is offered to the public to-day. The quality is simply delicious; the pulp is sweet through and through, with a very spicy and pleasant flavor, added to great richness and body. The berries can be broken in the mouth and seeds separated before swallowing, a consideration of which but few know the value. 1 year old vines, 40 cts., each; \$4.00 per doz.; 2 year old vines, 75 cts., each; \$6.00 per doz.

Lady Washington. Another white grape; for size and beauty of cluster it surpasses all the other white grapes. The vine is very vigorous and hardy, and the quality good. It is being largely planted, and seems, in all cases, to meet the expectations of the grower. 1 year old vines, 40 cts., each; \$4.50 per doz. 2 year old vines, 75 cts., each, \$7.50 per doz.

Pocklington. This is an indispensable grape. Its golden berries are of enormous size, forming a large and compact cluster. The quality is good. The vine is as hardy and reliable as the Concord, free from mildew, and bears a crop every time. For a verandah or arbor this vine, with its beautiful golden clusters and dense, glossy, dark green foliage, is extremely suitable. 1 year old vines, 50 cts., each; \$5.00 per doz. 2 year old plants, 75 cts., each; \$7.50 per doz.

Prentiss. Another white grape, which is prized highly by many. Its high, spicy flavor is particularly pleasant to some. 1 year old vines, 40 cts.; \$4.00 per doz. 2 year old vines 75 cts., each; \$7.50 per doz.

COLLECTION.

1 each of the above 4 varieties of best white grapes, namely, *Duchess*, *Lady Washington*, *Pocklington*, and *Prentiss*, for \$1.50, free, by mail.

NOTICE!—It will be noticed that we do not praise varieties merely because they are new and high in price, nor do we list many useless varieties. We have selected, as our experience has taught us, the best for every-day use. We want fruit, plenty of it, with as little care and attention as possible; large, handsome, and of good flavor. That the list we present to you covers these points, we have proved by experience.

GRAPES—Continued.

Without regard to price, the following are the best varieties of grapes for private or family use that are now before the public. For market use, the question of locality, distance from market, and many other considerations, make it impossible to mention any one or many that are adapted to vineyard culture. We would, however, be pleased to correspond with any one contemplating planting a vineyard, and would undoubtedly be able to give them some valuable hints.

Centennial. This, without doubt, is one of the finest grapes now before the public. The fruit ripens with the Concord, and is said to equal the Delaware in flavor, similar in color, and keeps as well as the Catawba. Flourishes with perfect crop in Northern New York and the New England States. 1 year old vines \$1.00 each; 2 year old vines \$1.50 each.

Brighton. A grape that has been out for several years, but as it becomes better known, is planted more largely every season. It is red; large bunches of good-sized berries, which are of remarkable sweetness. 1 year old vines, 30 cts. each, \$3.00 per doz.; 2 year old vines, 50 cts. each; \$4.50 per doz.

Jefferson. A noble grape, bright light red, and of remarkable flavor. 1 year old vines, 75 cts. each, \$7.50 per doz.; 2 year old vines, \$1.00 each, \$10.00 per doz.

Vergennes. Very early, large berries and bunches, thrifty growing, large bearer, originating in New England. It is strictly an ironclad. 1 year old vines, 80 cts. each, \$9.00 per doz.; 2 year old vines \$1.00 each.

The following are the best of the standard varieties now in cultivation.

At the prices given below we prepay the postage, and send fine, strong plants, by mail, with the exception named, without any extra cost to purchaser, whether ordered singly or in dozens. Prices per 100 plants will be given on application.

N. B.—When large 2 year old plants are ordered, 25 cts. per doz. must be added, to cover cost of postage.

	1 YEAR.	2 YEARS.
	EACH.	DOZ. EACH. DOZ.

<i>Agawam.</i> (Rogers' 15) Maroon,...	.25	\$2.50	.35	\$3.00
<i>Catawba.</i> Red, old standard variety,...	.25	2.00	.35	3.75
<i>Concord.</i> The hardiest and best, for general cultivation,.....	20	1.25	.25	2.00
<i>Delaware.</i> Red, berries small but very sweet and delicious,.....	.25	2.50	.35	3.00
<i>Diana.</i> Pale red; tender and sweet, with musky flavor,.....	.20	1.50	.35	2.50
<i>Early Victor.</i> The best early black,.....	1.00		1.50	
<i>Hartford Prolific.</i> Black, early,...	.20	1.50	.30	2.00
<i>Lady.</i> White: hardy,.....	.30	2.50	.50	5.00
<i>Martha.</i> (The white Concord),.....	.25	2.00	.35	3.00
<i>Moore's Early.</i> Black: very early,...	.50	4.50	.60	5.50
<i>Salem.</i> Red: quality superior,.....	.25	2.25	.35	3.00
<i>Wilder.</i> (Rogers' No. 4), dark purple,.....	.25	2.50	.35	3.50
<i>Worden.</i> Black: similar to Concord. 1 week earlier,.....	.25	2.50	.30	3.50
<i>Wyoming.</i> Red: resembles Delaware, but berries are much larger,...	.50		.75	

STRAWBERRIES.

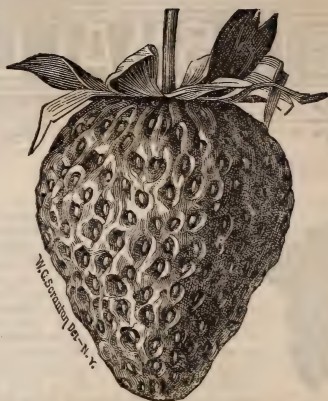
With berries as large as small apples, with the spice and aroma of Ambrosia, we scarcely realize the wonders of the soil, and with what little labor it is developed. No one knows the enjoyment of Strawberries unless picked from your own vines. Even a dozen hills, well taken care of, will produce an enormous quantity of berries.

The two following berries are the new varieties for this year, and truly do they hold the palm of advancement:—



PRINCE OF BERRIES.

A truly luscious berry, possessing the spice and aroma of the wild berry to a remarkable degree. Without doubt the most valuable berry yet introduced. Try them, and you will not regret it. Price, \$2 per doz. ; 50 for \$5, free by mail.



ATLANTIC.

This berry is destined to take an important place among Strawberries. Firm, great bearer, good grower, and quality excellent, said to be the coming market berry. Price, \$2 per doz. ; \$5 for 50, free by mail.

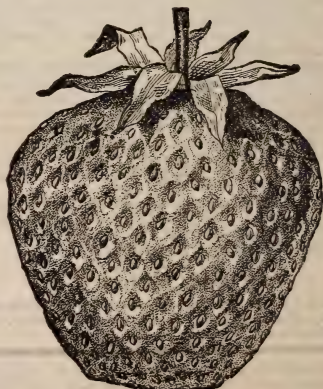
THE BEST SIX BERRIES.

The following six varieties of berries comprise more real worth to those who want delicious berries, and plenty of them, than any other six varieties in cultivation. You have the early, medium and late. Large bearers, good growers, handsome berries, biggest in size, and luscious in flavor. A doz. of any one sort for 40 cts. ; a doz. of each sort, or 75 plants, \$1.50, free by mail. 100 of any one sort, \$1 ; 100 of each sort, or 600 plants, \$5. Add 40 cts. per 100 to above price if to go by mail, in lots of 100. These are extra fine plants, prepared specially for this list, embracing, as will be seen by the below and opposite page, *Duchess, Crescent, Manchester, Warren, Jersey Queen, and Sharpless*, all at the uniform price, just stated.



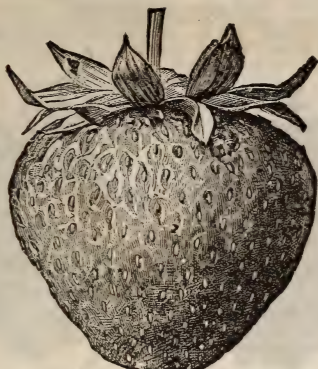
DUCHESS.

One of the earliest ; one of the best berries you can plant. Prolific in fruit and growth ; does well anywhere, and delicious flavor.



CRESCENT.

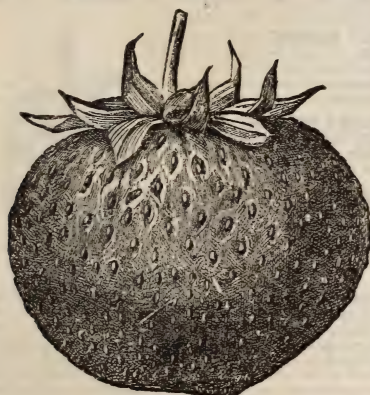
Early. The most enormous bearer we have ; does well anywhere, and gives a prodigious quantity of fruit, of good quality.

**MANCHESTER, P.**

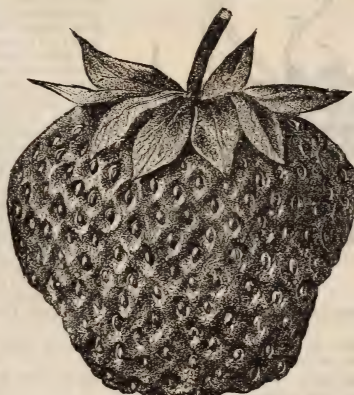
All should possess this variety. It has received universal praise from one end of the country to the other. It is a vigorous grower, enormous bearer, and good quality, medium early, and continues in bearing a long time.

**WARREN.**

Another of the best. Fruit large, remarkably firm, and exceedingly rich and sweet. Early, and is being planted largely for home and market use.

**JERSEY QUEEN, P.**

A Queen, indeed. For size and beauty stands at the head. Enormous berries, of a rich scarlet. Flesh firm and melting, and full of the rich vinous juice, with a delicious aroma. A plate of these is a sight to be remembered. Late variety.

**SHARPLESS.**

We can justly call this the 'old reliable.' In point of size, this berry has taken the first prizes nearly everywhere. It grows and bears under any treatment. Good flavor, and is being universally planted for a standard sort.

REMEMBER, at dozen rates, Free by mail. 100 rates 40 cts. per 100 must be sent for postage. P after the name denotes such variety as pistillate, and a perfect flowered variety will have to be planted every fifth row.

Avail yourselves of a few of these gilt-edge collections, which cannot be had for the money in any other way.

Free by mail, these collections:—

- | | |
|---|-------------|
| 2 Prince of Berries. Remember this is superior to the wild berry in flavor..... | } All 3.00. |
| 2 Longfellow; a luscious variety..... | |
| 2 Dan'l Boone; very scarce and remarkable berry, stock limited, and offered only in this collection. | |
| 2 James Vick; an immense bearer and most unstintedly praised..... | |

- | | |
|-----------------------|---------------|
| 12 James Vick | } All \$1.00. |
| 12 Jersey Queen | |
| 12 Manchester | |

- | | |
|---------------------------|---------------|
| 6 Prince of Berries | } All \$1.00. |
| 6 James Vick | |
| 6 Jersey Queen | |

LIST OF OTHER DESIRABLE STRAWBERRIES.

Forty cents per hundred must be added to price when ordered by mail. We can give you as low quotations on large quantities by Express as any reliable dealer.

	Per doz.	Per 100		Per doz.	Per 100
Bidwell; extra good for family use	\$.40	\$1.00	James Vick	\$.75	\$2.00
Chas. Downing; one of the most popular market sorts we have .....	.40	1.00	Kentucky .....	.40	1.00
Cumberland Triumph; large, good flavor .....	.40	1.00	Longfellow .....	.40	1.00
Glendale .....	.40	1.00	Miner's Prolific .....	.40	1.00
Golden Defiance .....	.40	1.00	Monarch of the West .....	.40	1.00
			Wilson's Albany .....	.30	1.00

Our list comprises all that are worth growing; if other sorts are wanted, we will supply at lowest rates. Do not fail to plant some strawberries this Spring, as never before have you been offered such a list of excellent varieties to select from.

RASPBERRIES—Red Varieties.

Plant in good soil (no extra preparation necessary), 3 feet apart each way. Keep ground loose, and hoe up all but 4 or 5 suckers, which will be the bearing wood next season. Raspberries will return your labor a hundred fold.

If to be sent by mail, add 20 cts. per doz.; 40 cts. per 50, and 1.75 cts. per 100. Larger plants can be sent, when ordered, by express or fast freight, but parties at a distance can, of course, get the plants more cheaply by mail.



Turner. We place this at the head of the list, because it is the best *early* variety for family use. It is large, handsome, and has a delicious flavor. Bears immense crops, grows in any locality, and is the Raspberry to plant for early use. One dozen plants will give you enough for a small family. Price per doz., 50 cts.; per 100 \$1.50.

Cuthbert. We place this next to Turner, because it commences to bear about ten days after Turner and continues a very long time. This berry is good enough to satisfy almost every one. It has no faults; is large, prolific and hardy; a vigorous grower, and has luscious fruit. As the season advances, great, hidden clusters of delicious berries can be found by raising the lower branches of the plant, where they have been protected from the

intense heat of the sun, by the cool, green foliage. Price, per doz. 50 cts.; per 100 \$2.00.

Hansell. A new, highly recommended variety (early). Price per doz. \$2.50; per 100 \$15.00.

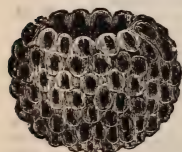
Reeder (new). Early, and a very good berry. Per doz. \$1.00; per 100 \$6.00.

Superb (new). This is a superb berry; very large, reliable, and of fine flavor. Well worthy a place in any garden. Per doz. \$1.50; per 100 \$7.50.

BLACK CAP VARIETIES.

Postage same as on red varieties. Cultivation of black caps same as red, only they produce plants from the tips of the vines, and do not sucker. To produce plants, after the tips lie on the ground, about October 10, cover slightly with earth, and, in the spring, cut off 3 inches from the ground, and you have a plant.

Hopkins we place at the head of this list, because it is early, prolific, and of very fine flavor; in fact, the best flavored black cap we know of. It is often said that the black cap lacks flavor, but such is certainly not true of this. Price, 50 cts. per doz.; \$2.00 per 100.



Gregg comes in bearing considerably after the Hopkins, and continues a very long time. It is the largest and most popular black cap grown, and while the flavor is not as high as in the Hopkins it is very good. Grows anywhere, and bears enormous crops. Per doz. 50 cts.; per 100 \$2.00.

Doolittle. A very good and desirable black cap. Per doz. 50 cts.; per 100 \$2.00.

Mammoth Cluster. Medium early in bearing and of good flavor. 50 cts. per doz.; \$2.00 per 100.

Souhegan. (New.) Very early, hardy, immense crops of fruit, and a good berry 60 cts. per doz.; \$4.00 per 100.

BLACKBERRIES.

When ordered by mail, add 20 cts. per doz.; 40 cts. per 50; and 75 cts. per 100, for postage.



KITTATINNY.

KITTATINNY. Sweet, very large, hardy, and said by many to be the best blackberry to plant for family or general use. A delicious berry. 50 cts. per doz.; \$2.00 per 100.

SNYDER. One of the very best for planting in very cold localities; never winter kills. Delicious in flavor; never having any sour or hard core, like many of the old sorts. Per doz. 50 cts.; per 100 \$2.50.

EARLY HARVEST. Said to ripen by July 4th, and therefore the earliest blackberry in cultivation. Enormous bearer and vigorous grower. \$1.00 per doz.; \$6.00 per 100.

TAYLOR'S PROLIFIC. Fine berry; very large, and excellent quality. Ripens after the Snyder, 75 cts. per doz.; \$3.00 per 100.

WILSON, Jr. (new). Early; good flavor, and large; some berries said to have measured $\frac{3}{4}$ inches in circumference. \$3.00 per doz.; \$25.00 per 100.



SNYDER.



CURRANTS.

Please bear in mind that our prices (except in collections) on currants, raspberries, blackberries and gooseberries, are for large, strong plants, by express, purchasers to pay transportation charges on receipt. It is, however, cheaper for those at a distance to get their plants by mail. When ordered to be sent by mail, remit 20 cts. per doz.; 40 cts. per 50, or 75 cts. per 100 plants, in addition to the prices quoted, to cover cost of postage.

Fay's Prolific. This is certainly a remarkable currant. It is large; a vigorous grower; bunches very long, and said to be five times as prolific as the Versailles. Will be the standard red variety when known. Price, for 1 year old, 50 cts. each; \$5.00 per doz.; for 2 years old, 75 cts. each, \$8.00 per doz.

Cherry. Large, and good 75 cts. per doz.; \$4.00 per 100.

Versailles. An improvement over the cherry, and larger berries. 75 cts. per doz.; \$4.00 per 100.

Victoria. The latest red currant; nearly a month later than Versailles; large and fine flavored. 75 cts. per doz.; \$5.00 per 100.

White Grape. The standard white currant. 75 cts. per doz.; \$4.00 per 100.

Lee's Prolific. The best black variety grown, much superior to the old Black Naples. 90 cts. per doz.; \$6.00 per 100. For two-year plants add one-third more than for one-year plants.

GOOSEBERRIES.

Postage same as on Blackberries.

Downings. This is decidedly the best Gooseberry in cultivation! It never mildews, it bears heavy crops, grows vigorously; berries very large, sweet and delicious. They can be eaten from the bush like a cherry. No hard core or sour pulp, flesh soft and melting. If you have never seen the *true* Downings, you do not know what a good Gooseberry is. \$1.25 per doz.; \$7.00 per 100.

We have some 2 or 3 years old magnificent plants we will send by express for \$1.50 per doz.; \$10.00 per 100.

Smith's Improved. A very fine variety. \$1.00 per doz.; \$7.00 per 100.

Houghton. The old standard variety. 75 cts. per doz.; \$6.00 per 100.

Some large 2 or 3 year old plants, by express, for \$1.00 per doz.; \$6.00 per 100.

BURPEE'S THOROUGHbred STOCK

TO FARMERS AND BREEDERS :—

As is generally known, we have for a number of years, in addition to our seed business, been largely interested in the breeding and shipment of the choicest Thoroughbred Live Stock and Fancy Poultry. As farmers usually are, and *always should be*, anxious to improve their breeds of Live Stock, we give in the following pages a catalogue of the stock we have for sale, and trust the illustrations and descriptions will prove of interest even to those who at present do not see their way clear to purchase. Our extensive shipments in the past, reaching into almost every State and Territory, and to many foreign countries, have gained for our stock an enviable reputation, a steady continuance of which we shall endeavor to merit by the same fair and liberal treatment of our customers that has always characterized our business transactions.

We make it an *invariable rule* never to send out an animal or fowl unless it is not only *thoroughbred*, of the very best strains of blood, but also possesses *high individual merit*, and cannot fail to be a source of constant pleasure and profit to the purchaser, and do credit to us. It is unnecessary for us to praise our stock to those who have procured breeding stock from us in the past; and to those who never have had any dealings with us, we have only to say that it is our custom to guarantee all stock sold to be thoroughbred, and as represented in every particular. We also guarantee safe arrival, so that farmers and breeders make no uncertain or doubtful investment in purchasing stock from us. Our prices will be found as *low* as stock of equal high quality and careful breeding can be purchased of any reliable breeder. Many persons are deceived into purchasing inferior stock from inexperienced breeders who have no reputation to sustain. Such is always a bad investment, no matter how low the price. Good stock will always command good prices, and poor stock is dear at any price, for breeding.

Soliciting your orders, we are,

Yours truly,

W. ATLEE BURPEE & CO.,

P. O. Drawer, 68.

475 and 477 North Fifth Street, }
476 and 478 York Avenue, } PHILADELPHIA.

How to Send Money.—Cash accompanying the order can be sent at our risk, by P. O. money order, draft, express, or small sums in registered letter. If desired, we will send Blooded Live Stock and Seed by express, C. O. D., provided the purchaser, if a stranger to us, gives satisfactory reference in Philadelphia; or in place of this, sends us *25 per cent.* of the order, as a guaranty of good faith. C. O. D. shipments involve extra expense to the purchaser, and give us more trouble. Every one can easily assure themselves of our responsibility; therefore, there is scarcely any need to ship thus. Live stock ordered by freight or vessel cannot be sent C. O. D., neither can seeds when ordered by freight or mail.

Correspondence cheerfully answered. Do not hesitate to write for fear of troubling us, as it is our business, and a pleasure, to answer all letters. All important letters, and those enclosing money, should be addressed plainly to our post office drawer, No. 68. If at any time you may have forgotten the number of our box, or of our warehouse, and have mislaid this catalogue, then address simply **W. Atlee Burpee & Co., Philadelphia**, and your letters will reach us safely. Please be careful to sign your name, post office, county, and State, **plainly**, and in full, on each and every letter sent to us.

Special Animals Wanted.—Sometimes our friends need an animal or fowl possessing certain points predominant, to counteract some fault in their own stock. If you will describe just what is wanted, we can nearly always select an animal to suit. When no special characteristics are needed it will be best to leave the selection entirely to us, as we will then give it our personal attention as carefully as if we were selecting for our own breeding, and our large experience is a guaranty that we will make the most judicious selection. In any case no pains will be spared to meet the wants of our customers, and we take special pleasure in trying to give each customer a pleasant surprise, in sending stock even better than expected.

Shipments of Live Stock, except for short distances, are made early in the week. All stock is securely and neatly boxed, supplied with food and water, and forwarded safely by express to all parts of the country. We also ship *by water* to all points, from Halifax to Florida, Texas, South America, and West Indies, at *very low rates of transportation*. Customers residing along the Atlantic coast can get stock very conveniently and cheap. Philadelphia is a central point for shipment to all parts of the world, and our city office and warehouse being situated near all the principal piers and freight depots, we are enabled personally to superintend the shipping of the stock in first-class order.

Stock Shipped Safely at all Seasons.—In all our shipments—often distances of several thousand miles—we have never lost but one sheep, several pigs, and a few chickens, which were immediately replaced, free of charge to the purchaser. Any claims made within ten days will be fairly adjusted. All orders promptly filled.

Due notice will be given by mail prior to shipments. If you live at a distance from the station it will be best to give us the address of some friend who can be on hand to take charge of the stock on its arrival.

Our Stock is Our Best Advertisement.—We look upon every animal and fowl shipped as a *standing advertisement* of our breeding stock, and customers can order that we will ship only such stock as shall reflect credit to them and to us. If honesty were nothing more, it would not be policy for us to risk injuring our reputation by selling poor stock.

Fresh Blood Not Akin.—We make it a point each year to judiciously introduce valuable new blood into our yards, and can always give old customers animals or fowls not related to stock which they have previously purchased from us. To do this we keep a careful record, and it is only necessary for our customers to mention the date of their former purchase.

UNSOLICITED TESTIMONIALS FROM PURCHASERS.

No better evidence of the quality of any breeder's stock can be produced, than the honest expressions of opinions from satisfied patrons. Stock may be fattened and prepared for exhibition—and the public misled. But when a breeder can show on file hundreds and thousands of letters from all parts of the country, and show by order books that the same patrons are retained year after year, there is certainly no "going back of the returns."

The testimonials printed in the following pages are all published for the *first time*, while hundreds of others equally good, can be found in our catalogues of previous years. It will be noticed that the full name and P. O. address is given in every case.

Many farmers, fully convinced of the value of Improved Stock, still hesitate to order for fear of getting stock other than represented. The letters published should satisfy such of our ability to furnish the best, while our *full guarantee* and established reputation insure that first-class stock only will be shipped.

J. W. BEARDMORE, Graysville, Monroe Co., Ohio, writes :—I have the World's Wonder in a pair of Jersey Reds you shipped me; they are "beauties."



COTSWOLD BUCK.

COTSWOLD SHEEP.

They derive their name from the Cotswold Hills, a range from 1100 to 1200 feet above the level of the sea, and running through the eastern side of Gloucestershire, England. They are one of the oldest breeds in England. The Cotswold sheep are kept in Gloucestershire, Oxfordshire, Herefordshire, etc. They are a very large, hardy race, specially adapted to cold and exposed situations, and to rough pastures. They come early to maturity, and produce a large amount of mutton; they are, however, rather apt to lay on too much fat. The frames are large, and when fatted, are surprisingly wide and flat on the back. The hind quarters and thighs are full, and the rumps frequently overhang. The chests are very prominent and wide. The face is white, and the countenance fine. We offer Cotswolds, carefully bred from the best imported strains, and unsurpassed for large size, heavy fleeces of fine, long, lustrous, combing wool, symmetry and strong constitutional vigor. They are of a very large size and perfect form. They frequently clip from 13 to 18 lbs. of wool, measuring 12 to 17 inches in length. In quality of mutton and wool, and in constitutional development, they are superior to the Leicesters. The ewes are vigorous and prolific, are good sucklers, having an abundance of milk, and are not liable to lose their lambs.

PRICES of buck lambs \$20.00 to \$25.00 each; yearling (and over) bucks \$25.00, \$30.00, \$35.00, each. Ewe lambs \$18.00 to \$22.50, each. Ewes \$20.00 to \$30.00, each.

OXFORD DOWN SHEEP.

No breed of sheep has grown more into public favor in England, nor more rapidly extended in numbers the last fifteen years, than the Oxfordshire Down. For the last few years having only a very few to dispose of, it is not until now that we have been in a position to catalogue this valuable breed. About fifty years ago some prominent breeders in England undertook the construction of a breed of sheep that should in great measure possess the weight of the Long-wool with the quality of the Down. Probably the advantage of such a breed was first apparent in the offspring of a cross occasionally resorted to in the case of draft ewes, but from pursuing which farmers had hitherto been deterred by the tendency of the offspring to breed back to either side. It was not until 1850 that they were called Oxfordshire Down, the County of Oxford being their stronghold; previous to this they were regarded as cross-breeds and known as Down Cotswolds. They are now a well established breed, and sure to become as popular in America as they are already in England. A good Oxford Down should have a nice dark color, the poll well covered with wool, adorned with a top-knot on the forehead; a good fleece of wool, thick on the skin, not too curly; a well-formed barrel on short, dark legs, with good, firm mutton. The tegs are usually sold fat, from eleven to thirteen months old, at an average of ten stone, and are much sought after in the London markets. The weight of wool for a whole flock will average about 8 lbs. per sheep. Rams have been known to cut as much as 20 lbs. when shearings. The Oxford Downs are a very healthy breed of sheep.

PRICE of buck lambs \$25.00 to \$30.00, each; yearling bucks \$30.00 to \$40.00, each. Ewe lambs \$20.00 to \$30.00, each; yearling ewes \$25.00 to \$35.00 each. Special prices by letter. Supply limited.

JNO. T. PETERS, Monroeville, Clarion Co., Pa., writes:—The Jersey Reds arrived in good condition, and I am very much pleased with them. On my road home I was stopped by any number of farmers, and they all say they are choice pigs and cheap at what I paid for them.



PURE SOUTHDOWN RAM.

As bred and shipped by W. ATLEE BURPEE & CO.

SOUTHDOWN SHEEP.

This name is derived from the Southdowns in Sussex, England, a range of hills extending about 600 miles; they are of moderate elevation and abound in short, fine herbage. The atmosphere is dry and healthy.

Large flocks of Southdown sheep are kept there, because they will exist on short keep when the pasture is hard stocked, and from their hardy constitution they are capable of enduring the bleak winds in winter and the drought in summer. They are adapted to a dry, hilly country, and are active, having often to walk far for a scanty supply of food, and they thrive on most other dry soils; hence they have been found to succeed well elsewhere. They are small consumers of food, and come early to maturity, with an aptitude to fatten. The Southdown mutton is held in the highest estimation, and commands the best price. They possess a symmetrical and neat form, which is greatly admired.

The bone is small, the body thick and cylindrical, the ears wide apart. Both the ears and forehead are well covered with wool, which forms a protection from fly. The eye is full, bright and quick; the chest wide, deep and projecting; the back flat to the tail, which is set on high; the hind legs are very full on the inside, and wide apart.

The Southdowns are not only valuable as a pure breed, but are also admirable for crossing with others; when crossed with long-wooled sheep an animal is produced having a large frame and yielding excellent mutton. The fleece is short, close, curly and fine. The wool may be classed among the finest qualities, and is the shortest staple wool of Great Britain, where it is now used chiefly mixed with Australian wools. It will pay every farmer many fold to breed from a pure Southdown ram; thereby increasing the size and market value of the lambs. They are very docile, and thrive well with only ordinary care.

We have for sale Southdown sheep and lambs, bred from the finest imported stock, at the following prices: Buck and ewe lambs, \$20 to \$25 each; \$37.50 to \$45.00 per pair, not akin. Bucks one year and over, \$25.00, \$30.00, and \$35.00; ewes \$20.00 and \$25.00 each.

JOEL O. DAVIS, Andes, Del. Co., N. Y., writes:—The Cotswold sheep I received from you are growing finely. They seem to be a very hardy sheep, and stand the cold well. Also the Colley pup has made a fine dog.

J. J. ELLISON, Indian Creek, Monroe Co., W. Va., writes:—The 3 Southdown lambs you sent me arrived in good condition, and I am very much pleased.

RICHARD REESER, Harrisburg, Pa., writes:—The Jersey Red sow arrived safe on Wednesday, and I am very much pleased with it. It is a perfect beauty.

IRWIN H. GAGE, Richmond, Wis., writes:—The pair Jersey Reds received in good order. They are much better than I expected. At least twenty men came to look at them, and all pronounce them choice.

T. D. HARMON, Sullivan, Mo., writes:—The Jersey Red boar was received in good condition. I am much pleased with his build, and I am much mistaken if he does not make an A1 pig.

WM. ERNSTING, Lake Zurich, Lake Co., Ill., writes:—The pair of Jersey Reds you sent me will challenge comparison with any in this section. I shall want another pair.

J. W. WADSON, Newark, Iowa, writes:—I received the Jersey Red boar yesterday, and am very much pleased with him.

A. F. COLLINS, Arrow Rock, Mo., writes:—Enclosed find \$37.50 for one trio Chester White pigs. My Jersey Reds are doing finely, exceed my expectations.

THOROUGHbred SWINE.

We would invite the special attention of farmers and breeders to our herds of Thoroughbred Swine, being confident that there are none better in the world. We breed the six leading pure breeds—Chester Whites, Poland Chinas, Jersey Reds, Yorkshires, Berkshires and Essex, on separate farms, keeping each breed distinct, and producing animals of the very highest excellence. We find it necessary to breed several herds of a single variety, in order to meet the large demand now made annually for our stock. We ship pigs, not akin, single animals, or any number desired, at all seasons of the year, and we *guarantee every pig to please*. Our herds are entirely free from disease, and have never had the cholera. Where the cholera prevails it will, undoubtedly, pay to buy at least a boar pig from sections free from the disease. Our prices are very reasonable, considering the acknowledged excellence of our stock, and on no consideration will we allow a pig to leave our pens that is not perfect in every particular. We never ship the "fag ends" of a litter. Farmers will find that no blooded stock pays better than good pigs, while poor pigs will soon "eat their heads off." We make a discount where several pairs are purchased, and also to parties getting up clubs. Farmers, purchase at least one of our fine boar pigs, and you will never make an investment that will yield larger or surer returns so quickly, as a single season's get will many times repay cost.

PLEASE NOTE OUR PRICES

As given under each breed—only \$20.00 to \$25.00 per pair for first-class, eight weeks old pigs, not akin.

Equally as good stock cannot be purchased for less, while better stock cannot be secured at any price. Pigs of all ages always for sale, and shipped safely at all seasons. A certificate of purchase given with each sale. Our excellent facilities and large breeding stock enable us to promptly fill all orders for pigs of any age. We make the breeding and shipping of pigs a *specialty*, and all stock sold is under the following liberal guarantees:—

1st. WE GUARANTEE safe arrival of every pig shipped.

2d. WE GUARANTEE that every pig sent out by us shall be first-class, and as represented.

We box pigs securely, but as lightly as possible, put in a trough, and supply sufficient feed for the entire journey, *free of all charge*.

PETER LAMOIS, Wauzeka, Crawford Co., Wis., writes :—I enclose \$2.50 for eggs. The Jersey Red pigs came to hand in good condition, and they are splendid pigs. The neighbors say they never saw anything equal them in growing. The boar will weigh 150 lbs. now. I intend to exhibit them at the fair, this fall. They cost me \$30.35, and I would not take twice that amount for them.

JAMES B. BUCHANAN, Cottonwood Falls, Chase Co., Kan., writes :—The Jersey Red sow, in pig, arrived safe, and I am very much pleased with her.

SAM'L BEV, Elizabethtown, Pa., writes : I received the trio of Jersey Reds this A. M., 7.30, and in good condition; will say, I am well pleased with the pigs.

D. W. KUNKLE, Mound City, Mo., writes :—I received the two Chester White sow pigs in good order and am well pleased with them. They have gained one pound per day since I had them.

CHAS. DEXTER, Oswego Falls, N. Y., writes :—I consider my money as well invested in the Chester White boar I bought of you last July, as we consider him as good if not the best in Oswego county.

W. H. ALDRICH, Caldwell, Kansas, writes :—The Chester White pigs ordered of you came through in good shape and I am well pleased. They proved to be what you represented.

LEWIS M. ROSE, Waroka, Ind., writes :—The Chester White pigs arrived in good condition and I am very much pleased.

C. W. FIELD, Charlotte, Vt., writes :—The pair Chester Whites you sent me came to hand and I am very much pleased with them.

ELI LUTES, Lutesville, Mo., writes :—The Chester White pigs I bought of you are doing finely, and I am ever so much pleased.

H. C. CRABTREE, North Springs, Jackson Co., Tenn., writes :—The Chester White pigs I bought of you are growing finely and we are much pleased with them.

CLARK A. HAIGHT, Coffin's Summit, N. Y., writes :—The Chester White pigs you shipped me arrived next day, in good condition, and I am well pleased.

JOHN LINES, Marble Rock, Iowa, writes :—The Chesters arrived Aug. 11th, and I am well pleased.

JNO. M. STENE, Nockamixon, Pa., writes :—The pair of Chester Whites came to hand in good shape, and I am well pleased with them.

WHAT OTHERS SAY OF
BURPEE'S CHESTER WHITES.

JOSEPH BEECHER, Mineral Point, Iowa Co., Wis., writes :—I am very much pleased with the two Chester White pigs you sent me. They weigh over 200 pounds each, and they both took FIRST PREMIUM at the Iowa County Fair, held at Dodgeville. I shall send for another boar pig in the spring.

DAN'L KRELICK, Oak Harbor, Ohio, writes :—The Boar pig, "Chester White," you sent me free, for the one which died after I had them a few days, arrived in first-class condition, and I am very much pleased, and I thank you for your manly way in which you do business. I have now two as fine pigs as can be found.

J. J. HENDERSHOT, Buck Valley, Pa., writes :—The pair Chester Whites you sent me was received in good order, and I am well pleased. They are admired by every one who sees them. I had no way to weigh them, so I took a string and measured them. The sow gained 5 inches in length, and the boar 3½ inches, in 7 days. This appears to be big, but I can prove it by disinterested persons.

GEORGE A. TRACY, Williamantic, Conn., writes :—The Chester Whites arrived to-day, in first-class order. They are nice ones and are well bred.

H. VASSMER, M.D., Vigniti, Clay Co., Mo., writes :—The Chester White sow, in pig, arrived in fine condition. She pleases me very much.

MESSRS. MCKINLEY & BROS., Barretts, Marshal Co., Kas., writes :—We received the trio of Chester Whites in good order. Thanks for your good selection. We thought we had good pigs, but when yours came we saw we had none to match the "Chesters." All my friends say they are the nicest pigs they ever saw.

A. T. BOOZE, Old Hickory, Va., writes :—The pair Chester White pigs came to hand in good condition. I weighed them this morning and found they had gained 20 pounds in twenty days. I am well pleased.

A. D. STOWELL, Mazeppa, Wabasha Co., Minn., writes : The Chester White pigs you sent me came to hand all right, and they are all you claim for them; every one who sees them pronounce them good pigs. Will want another pair next Spring.

FRED. J. PARKS, Bureau of Engraving and Printing, Washington, D. C., writes :—The Chester White boar arrived Saturday evening. I am more than satisfied. It is a "little beauty." When it was brought to Tennallytown, quite a number came to see him, and all said it was the best pig for its age they ever saw, and I could have sold him for much more than he cost me. I shall want a couple of sows soon.

SAML. B. CLARK, Berrysburg, Pa., writes :—I received the Chester Whites all O. K. They are choice, and I like them much.

S. K. MARSHALL, Welbourne, Wor. Co., Md., writes :—The Chester White boar for service you shipped me was received on the 2d. I am much indebted to you for sending me such a fine boar for the amount sent you. Such stock is cheap at double the figures you ask. My neighbors say he is the finest boar they ever saw.

WM. A. MAREAN, Maine, Boone Co., N. Y., writes :—The Chester White pigs you sent me came through in good shape. I am more than pleased. Will recommend your house as being a *reliable* place to get thoroughbred stock.

EDWARD WAGNER, Fowlersville, Pa., writes :—The Chester White pigs came through all right, and I have every reason to believe they are the pure stock.

B. P. RAYMOND, Waukon, Allamakee Co., Iowa, writes :—The pair of Chester White pigs I received in good condition, and I am well pleased with them, far exceeding my expectations. My neighbors pronounce them far superior to any they have ever seen.

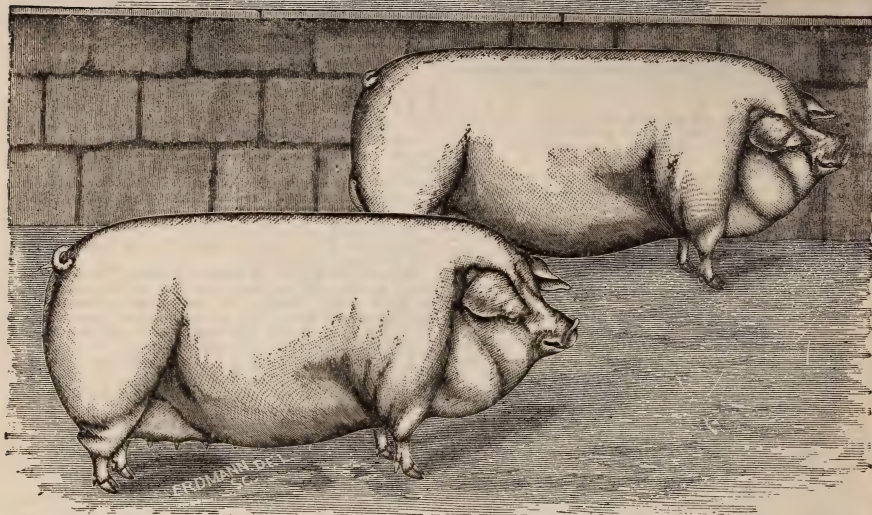
J. A. PIERCE, Oronoco, Olmsted Co., Minn., writes :—The pair of Chester Whites bought of you early this spring are doing finely; weigh over 130 lbs. a piece. They are pictures to look at; and if any one can take the premium at the Fair this year I can.

A. W. EATON, Vanceburg, Ky., writes :—The Chester Whites arrived all right, and every one who sees them pronounce them the finest they ever saw. Thanks for good selection.

GEORGE W. McADAM, Chambers st., N. Y., writes :—I have received word from my farmer this morning, saying the Chester White pigs had been received in good condition, and he is very much pleased with them.

L. F. KINGSBURY, West Brookfield, Mass., writes :—The Chester White boar for service arrived in good condition. Am well pleased. Served one sow already.

GEORGE MAHLER, Quincy, Adams Co., Iowa, writes :—I received the Chester Whites all right; they look and are doing well. Every one that sees them say they are the nicest they ever saw. Accept my thanks for good selection.



PAIR OF CHESTER WHITE PIGS, AS BRED BY W. ATLEE BURPEE & CO.

CHESTER WHITE PIGS.

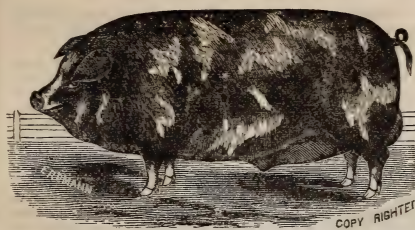
The above illustration, originally drawn from life, fairly represents the style and build of our Chester Whites—than which there are none better. While we aim, and the many testimonials in our possession amply show how well we succeed, to sell only the finest quality of each breed of swine, we take special pride in our Chester Whites. Take them all-in-all, we know no other breed of swine so well suited to the general farmer, or so profitable, as the Chester Whites. They are hardy, easy feeders, attain a large size, and fatten at any age. Those who condemn the Chester Whites generally have had no opportunity to judge by a trial of the *pure stock*—many mongrels and coarse white hogs being called "Chester Whites."

Chester Whites are undoubtedly the best large white breed, and as a farmer's hog have few, if any, equals. They mature early, are always in good flesh, and ready for the butcher at any age. They are easily fattened, and will attain very large weights at a young age. We have shipped Chester Whites to every part of the country, and our customers are unanimous in pronouncing our pigs of this breed the finest they ever saw. Our young pigs at eight weeks old will weigh 100 to 120 pounds per pair, while at six months (without forcing) will easily weigh 200 pounds each. At nine months old they will attain a weight of 350 pounds, and at twelve to fourteen months will weigh 400 to 700 pounds. Our stock is *Simon-pure*, and remarkable for *uniformity of breeding*. The frequent shipping of half breeds and mongrels for thoroughbreds, by unprincipled dealers, caused by the large demand for these hogs, has given many persons the impression that Chester Whites do not breed to a fixed type. That this is not the case any good breeder or any customer of ours will testify. Chester Whites have been bred pure as long, and are as well established, as any breed of hogs. They are highly esteemed for the extra quality of pork produced from the same food, their fine forms, with little waste, large size, ready fattening qualities, good bacon, docility, prolificness and good breeding qualities. Their head is very short and broad between the eyes; ears medium; neck short and thick; long, deep body, with well-sprung ribs, giving ample room for large, sound digestive organs; back broad, and perfectly straight; large, thick and deep hams; well-formed, heavy shoulders, fine bones; hair snow-white; skin fine and thin; tail neat; legs short and well-set, capable of bearing the heavy carcass. They are not liable to mange, thrive well in small enclosures, and give general satisfaction wherever the pure stock is bred. The accompanying beautiful illustration is a true likeness from life, and a fair representation of such pigs as we are shipping constantly to our customers. We ship only *one quality* of pigs, and that is the *first choice*; while breeders who have no reputation to sustain may sell pigs cheaper by shipping any kind of stock, yet we find it much more satisfactory and profitable to our customers only to allow such pigs to leave our pens as are perfect in every particular. We say to our friends, if you cannot afford to buy a *pair* of good pigs, be content with a fine boar pig, but do not be tempted by misrepresentations to buy pigs because they are cheap, as good stock commands good prices right here at home.

Our prices for first-class thoroughbred Chester White Pigs, when ready to ship, eight to ten weeks old, are \$13.50 and \$15.00 each—\$22.00 and \$25.00 per pair, not akin, and well mated for breeding. The difference in price is according to size and quality. At \$25.00 we send *extra choice* pigs, while at \$22.00 per pair we send first-class pigs, well formed and of equally as good blood. Pigs three months old, \$15.00 and \$17.00 each—\$25.00 and \$30.00 per pair, not akin. Four months old, \$20.00 and \$25.00 each—\$38.00 to \$45.00 per pair. Young boars, fit for service, \$25.00, \$30.00, \$35.00 and \$40.00 each, according to size, quality and season. Sows in pig, six to nine months old, range in price from \$35.00 to \$50.00 each, and older sows from \$50.00 to \$100.00.

J. J. SHUFFIELD, Molino, Lincoln Co., Tenn., writes:—I never wrote you about my Chester White pigs, and I thought you would like to hear how they are getting along. My boar weighs 130 lbs. and the sow 140 lbs., and they are the best made pigs I ever saw, and I am well satisfied.

JAS. H. BARKHOF, Logan, Harrison Co., Iowa, writes: The Chester White pig I ordered arrived safely June 30th, and I am well pleased with it. The pig is doing well, and every one that has seen it pronounces it the best pig they ever saw.



POLAND CHINA BOAR.

POLAND CHINAS.

This breed of hogs originated nearly fifty years since, by crosses made by farmers in the Miami Valley, of the Poland, Berkshire, Big Spotted China and Irish Grazer. They are a large hog, especially suited to the South and West, being very hardy, never known to mangle; in color they are irregularly spotted black and white. When well bred they have long, deep bodies, bone medium, broad, straight backs, heavy, square hams and shoulders, short, firmly set legs, ears generally drooping, head short and very wide between the eyes, with short, thick neck and large, heavy jowls. They are profitable to market at nine or ten months, when they will dress a good 300 pounds, or they can be kept growing until eighteen to twenty-one months old, when they will weigh 450 to 600 pounds. In disposition they are quiet and docile, are prolific, and are good sucklers.

American farmers can well be proud of our three domestic breeds—Poland Chinas, Jersey Reds and Chester Whites—as no others are so generally profitable and economical for the conversion of grain into pork. We offer the very finest stock of Poland Chinas, young pigs, eight weeks old, *extra choice*, at \$15.00 each, \$25.00 per pair. Others, nearly as good, well built and first-class in every respect, at \$20.00 and \$22.00 per pair, not akin. Older pigs range in price the same as Chester Whites and Jersey Reds.

G. B. HAYDEN, Taylor's Ridge, Rock Island Co., Ill., writes:—I received my Poland China pigs all right. They are as fine as any man would wish to look at; am much pleased.

DAVID B. FOUNDS, Rosby's Rock, W. Va., writes:—The Poland China pigs arrived safe, and are doing finely; am well pleased.

H. M. GLUNT, Union City, Ind., writes:—The pair of Poland China pigs you sent the 26th was received the 28th. I am very much pleased with them; they are large for eight weeks old.

WM. THORP, Winchester, Scott Co., Ill., writes:—I received the Poland China pigs this morning, and am very much pleased with them.

ESSEX PIGS.

The Essex is one of our oldest breeds, and is remarkable for the great uniformity and prepotency with which they transmit their good qualities; hence are valuable for improving the common stock, but, except to those who prefer black pigs, we would recommend the *Small Yorkshire*, as making a more profitable cross. The first cross will give very fine pigs, known as "Philadelphias," and with a second cross will grade as "Extra Philadelphias." They are hardy, healthy, and free breeders. In color they are always a rich jet black; they are classed with the small breeds, and as they do not attain a large size, are not so valuable, pure bred, to the general farmer as either the Chester Whites, Jersey Reds or Poland Chinas. Unlike the Yorkshire or Berkshire, they have but little lean meat, and when fat the carcass is composed mostly of lard. Price of choice young pigs \$25.00 per pair, not akin.

OSCAR F. ABEL, Mt. Carmel, Franklin Co., Ind., writes:—The Poland China pigs you sent me was received in good condition, and I am very much pleased.

FRANK BLOOM, Hoarville, Avoyelles Par., La., writes:—The Poland Chinas and Jersey Red sow came to hand in fine condition. I am greatly pleased; they are all that I expected, and arrived in a much better condition than I expected. I shall need some more stock next year, and I assure you I shall give you the preference to any one else.

ELIJAH STEPHENS, Bowling Green, Clay Co., Ind., writes:—I am well pleased with the Poland Chinas you sent me.

JNO. A. THOMAS, Palestine, Texas, writes:—The Poland Chinas came to hand in good order, and I am very much pleased with them.

HARRIS BROS. & Co., Scottsville, Va., writes:—The Jersey Red pig to hand, in good order; we are very much pleased with him.

MESSRS. J. C. BROWN & Co., Faundsedale, Ala., writes:—Col. J. D. Alexander sings your praises loud about the sow, and she surely is a fine animal. Both Hill and Thomas are greatly pleased, also.

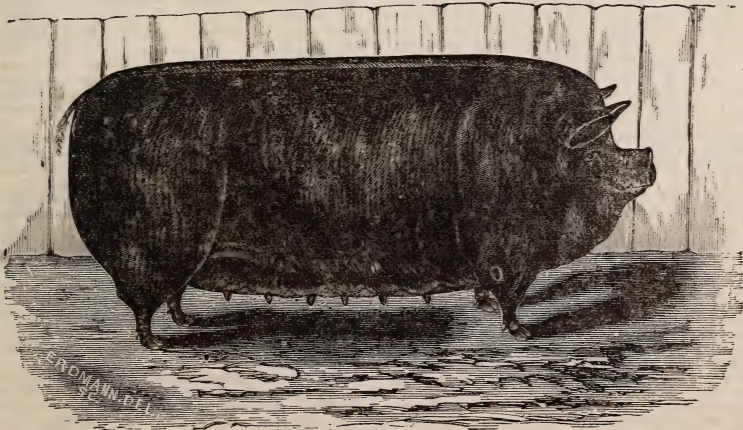
C. F. HARRINGTON, Baldwinsville, Onondaga Co., N. Y., writes:—The Jersey Red boar arrived here in first-class condition. He is a choice pig and I am well satisfied.

B. F. LEACH, Boonville, Mo., writes:—The trio Jersey Reds you shipped to me for Mr. Vollrath arrived in good order, and he is very much pleased with them. I will send you more orders soon.

J. W. WADSWORTH, Newark, Iowa, writes:—The Jersey Red boar received in good order. Am pleased.

JOHN J. PAYNE, Warsaw, Ky, writes:—The Chester White pigs received to-day. Will say, they are "beauties."

W. R. CROCKETT, McTeer, Wythe Co., Va., writes:—Enclosed find money for one Chester White and one Yorkshire, both sows. I hope you will suit me as well with these as you did with the Jersey Reds. They are the finest stock in this country. Everybody says they can't be beat.



THOROUGHbred ESSEX SOW, "BLACK PRINCESS."—Accurately drawn from life.

DUROC, OR JERSEY RED PIGS.

The true Duroc or Jersey Red should be long, quite deep-bodied, not round, but broad on the back, and holding the width well out to the hips and hams. The head should be small compared with the body, with the cheeks broad and full, with considerable breadth between the eyes. The neck should be short and thick, and the face slightly curved, with the nose rather longer than in the English breeds; the ear rather large and lopped over the eyes and not erect. Bone not fine nor yet coarse, but medium. The legs medium in size and length, but set well under the body and well apart, and not cut up high in the flank or above the knee. The hams should be broad and full well down to the hock. There should be a good coat of hair of medium fineness, inclining to bristles at the top of the shoulders; the tail being hairy and not small; the hair usually straight, but in some cases a little wavy. The color should be red, varying from dark glossy, cherry-red, and even brownish hair, to light yellowish red, with occasionally a small fleck of black on the belly and legs. The darker shades of red are preferred by most breeders, and this type of color is the most desirable. In disposition they are remarkably mild and gentle. When full grown they should dress from 400 to 500 pounds, and pigs at nine months old should dress from 250 to 300 pounds.

The preceding is the standard agreed upon by the recent convention of Jersey Red Breeders. Below we publish a clipping from *The Ohio Farmer*:—

"I think I can now exclaim 'Eureka.' The Jersey Reds fill the bill; they are large enough to dress three hundred pounds at eight months old, or can be fattened to weigh a thousand pounds; are entirely free from scurvy and mange, will dress as white as the whitest, will fatten at any age, and are the most prolific breed I ever saw; will have pigs at seven months old; will bring from ten to fifteen at a litter, and the pigs show more vigor at six hours old than any of my other breeds at four days. The pigs are so strong and smart, it is seldom the sow overlays them. And then they are so quiet and gentle; they feed together more like a lot of lambs than like common hogs. I will give J. B. D. my opinion why they have not spread more. They are not a handsome hog, if judged by the standard of any other breed of swine. They have been judged too much as we judge mankind, by appearances and not by real worth; but now, as their good qualities are better known, they are bound (in a great measure) to supersede all other breeds. When J. B. D. said 'there was quite a 'gush,' now, for the Jersey Reds,' he would have come nearer the mark if he had written it 'rush.'"

H. STAFFORD.

From *The Farm Journal*, Philadelphia, May, 1878.

HEAVY WEIGHT SWINE.—Burlington County challenges the World—The Jersey Reds.—Burlington County, New Jersey, has been publishing the weights of its hogs slaughtered during February, and challenges the United States to beat them. The figures are given of four particular "crops" being those of P. S. Bodine, Richard Harrison, S. L. Southard and Joseph Carter. Mr. Bodine slaughtered, on February 4th, 20 swine, weighing from 700 pounds down to 490, the total being 12,061 pounds, and average 603 and a fraction. Mr. Harrison killed his, 21 in number, on February 9th; the range from 831 down to 560 pounds; total 13,886, and averaging 661. Mr. Southard killed 18 on February 20th; the weights were from 795 to 619 pounds; total 12,660, average 703. Mr. Carter killed 21 on February 25th, the weights being from 921 down to 633 pounds, the total 15,035, and the average 716 pounds within a fraction. Altogether, these four crops, 80 hogs, made an average of about 665 pounds; 24 of them ranging from 700 to 921 pounds. These figures are all, of course, dressed weight.

BEN PARKER, Elkhart, Texas, writes:—The pig last sent came to hand all right. This makes the full eleven pigs paid for and received, all in good order and condition, and all gave more than satisfaction, as they are all I claim for them. Some of my neighbors told me that if I would take as good care and pay the same attention to our common stock of hogs, and give them the same chance that I give these, they would do as well as the Jersey Reds. So when I got the pigs from you I put them in a pen and put one of our common pigs in same pen with the "Reds." This pig was very much older and larger than yours. I have now had them four weeks, and any one of the Reds will outweigh any two of the common stock. They had same chance, as all were fed out of same trough. They are beauties, and I hope soon to send you orders for a number more.

The following article from *The American Agriculturist* we re-publish, as it gives some points not brought out in the preceding:—

"The farmers of New Jersey, Pennsylvania, and parts of New York, have long been acquainted with a breed of hogs known as 'Jersey Reds.' These have been a very favorite kind of swine, on account of their fine, small bone; long, deep, round body; good feeding qualities and hardy constitution. Some years ago these excellent hogs were taken in hand by some breeders more than usually careful, and have since been considerably improved, so that at the present time this breed will challenge comparison with any other whatever, for all the valuable points which make swine desirable or profitable. We have noticed of late that these red hogs have become widely distributed, a large sale of them having occurred in Kentucky, where they were favorably received by the very critical buyers of that well-known breeding State. The history of the breed dates back over 50 years, or to 1823, when Mr. H. Kelsey, owner of the noted horse Duroc, imported a pair of red hogs from England. A Mr. Frink, of Saratoga Co., N. Y., procured a boar pig from a litter from this pair, and named it Duroc, after the famous horse; hence the origin of the name, under which the breed has become popular in that locality. The pigs themselves are reasonably supposed to be related to the Berkshire; the old Berkshires were frequently reddish or sandy-colored, and spotted with black, and had lopped ears. The Durocs may be properly considered to more nearly represent the old Berkshires, than the trim, smooth, prick-eared, blue-black and white-faced and white-footed modern Berkshire, as these points are all brought from foreign blood; while the red hogs have never lost their ancestral character, except so far as it has been improved by selection and good breeding. At least this is claimed for these hogs by their admirers. Their history all through tells a story of quick feeders, with necessarily quiet dispositions; hardy, healthy, with great capacity for flesh and excellent quality of meat when dressed. They take naturally to grass, and may be wintered on hay in great part, as they eat it as readily as sheep do. The animal given on the preceding page is 19 months old, had no grain from April last until Sept. 24th, when he was sent to the Fair, weighing then 476 pounds. On Oct. 24, or 30 days afterwards, he weighed 570, gaining 94 pounds, being fed solely on raw corn-meal and water. He is 32 inches high, 5 feet 8½ inches long, and girths 6 feet. His belly reaches to within 3 inches of the ground when standing. In a recent case, 52 of these hogs, fattened at Salem, N. J., at 18 months old, averaged, when dressed, 523 pounds; the lightest weighed 460 pounds. With such a character as this the Duroc is certainly worthy of being known everywhere."

We could give many more words of praise for this breed, but the above, coming from such well known sources, we deem sufficient. The accompanying illustration, which we have had engraved especially for our catalogue, is a true, life-like representation of a Jersey Red Boar, as bred by us. We are breeding these pigs of the finest stock in the country, and sell first-class pigs at following low prices:—
Single pig, pure blood (boar or sow), 8 to 10 weeks old, - - - - - \$10.00 to \$12.00
Pair, pure blood, notakin, 8 to 10 weeks old, 18.00 to 22.00
Boar and two sow pigs, not akin, - - - 27.00 to 33.00
Boars ready for service, - - - \$20.00 to \$30.00 each.
Sows in pig, - - - - - 25.00 to 40.00 each.

J. A. DURKES, Weston, Mo., writes:—The two Jersey Red pigs you sent me came a few days ago, in good condition. They are fine specimens, and certainly possess all the points desirable in first-class swine. They were much admired by all who saw them.

W. C. RING, Centre Point, Linn Co., Iowa, writes:—I received your postal card of notification, also the pigs, which I am well pleased with; they came through in good shape. Accept my thanks for your promptness.

WM. HALL, Waukan, Wis., writes:—I received the Jersey Red pig this morning, and it is the admiration of all in this section.

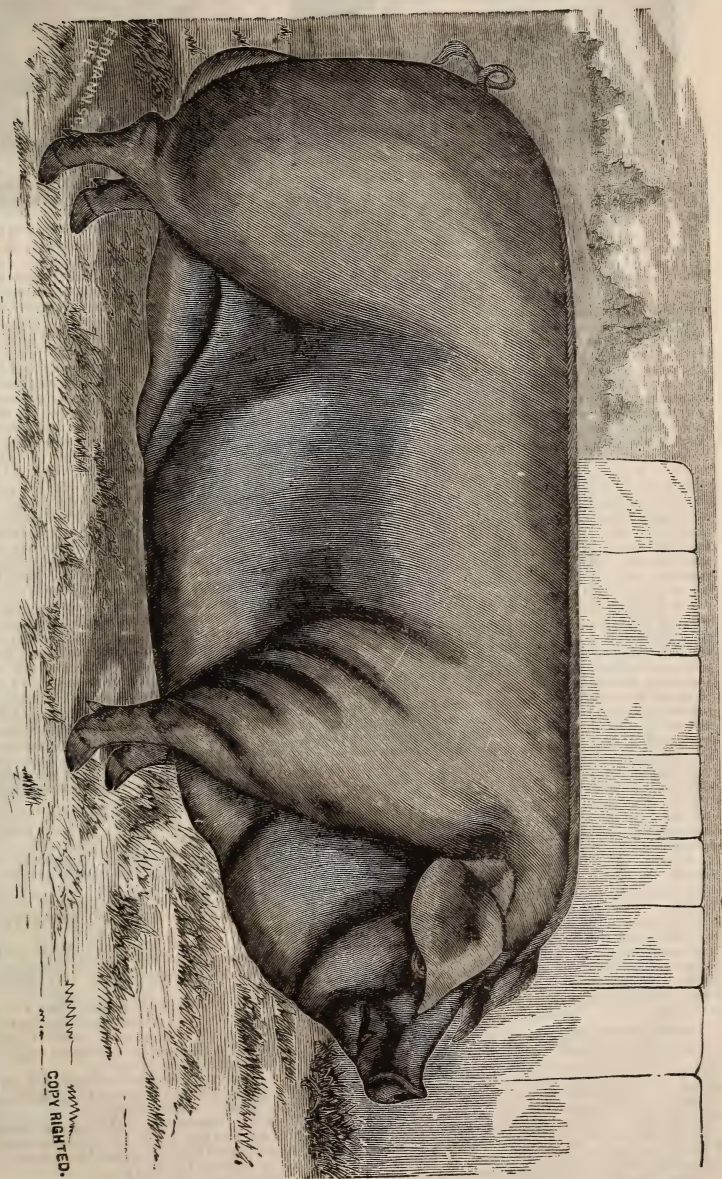
EDWARD C. HETERICK, Washington, Va., writes:—I received the Jersey Red Pigs this morning. They are beauties, and give entire satisfaction.

SILAS TAYLOR & BRO., Paradise, Ky., writes:—The Jersey Red pigs you shipped us, arrived in good condition and we like them very much. We would not take twice the cost of them now. Every one who sees them, say they are the best they ever saw. Please accept thanks for your good selection.

JAY OWEN, Springfield, Mo., writes:—I received the Jersey Red pigs in good condition. "They fill the bill to a letter." I send you paper with a notice of their arrival.

J. F. WILLIAMS, Falcon, Tenn., writes:—The Jersey Red pig came through all O. K. Am well pleased with it.

ALEX. DANIELS, Brownsville, Mo., writes:—I am very well pleased with the Jersey Reds which you sent me.

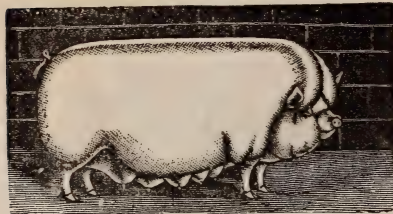


PURE DUBOC, OR JERSEY RED BOAR.

AS BREED BY W. ATLEE BURPEE & CO., PHILADELPHIA.

Carefully Drawn and Engraved Especially for Burpee's Illustrated Catalogue.

SMALL YORKSHIRES.



SMALL YORKSHIRE SOW, "SNOW QUEEN."

Of late years several fine importations have been made of the genuine small breed of English Yorkshires, which have already gained for this breed a great celebrity throughout our entire country. No animal of the pig species is so perfectly built, and put up with such an inconceivably small amount of waste. Words fail to describe the wonderful perfection of form attained by thoroughbred specimens of this valuable breed. We give herewith an illustration, accurately drawn from life, which we can assure our friends does not exaggerate the specimen portrayed. We are breeding Yorkshires very extensively, to meet the large demand now made for our choice stock. All our breeding stock is either imported or bred direct from imported parents of the most desirable pedigrees. Every pig sold is warranted perfect in every particular, fit to win a prize at any show, and full pedigree is given to importation. As there are as yet very few breeders of first-class imported Yorkshires in this country, customers should not be deceived into purchasing inferior stock represented as Yorkshires. The general characteristics of the small Yorkshires are, *very short, dished snout*, small head, low down body, *very broad* across the back, and *perfectly straight*, long and *square behind*, chest deep and full, ears *very fine* and thin, skin thin, hair fine and spotless white, bones extremely small, *legs unusually short*, hams large, *thick and square*. Yorkshires breed remarkably true to the standard, there very seldom being a single badly formed pig in a litter. They are *always fat*, keeping in good condition on grass alone, some breeders remarking that they will fatten on thin air. It is an established fact that Yorkshires will fatten on less than half the feed necessary to keep an ordinary pig of the same size. They have great power of assimilating their food; there is but little waste, and they are very quiet and contented in disposition. Their flesh is of very fine texture and luscious sweetness. Harris, on the pig, says: "No animal of the pig species carries so great a proportion of flesh to the quantity of bone, or flesh of so fine a quality, as the small Yorkshire, or can be raised at so small a cost per pound." That this is the case cannot be denied, upon an examination of the fine specimens we can show visitors any day, when a glance will exhibit the extreme size and fine shape of hams, shoulders and chops, while the head, ears, legs and tail are almost infinitesimally small. They are good breeders, producing eight to fourteen pigs at a litter. They will weight, live, at six months, 150 to 175 pounds; at nine months, 200 to 275 pounds; at twelve months 275 to 400 pounds. We have sent our stock of this breed to all parts of the country, south, west, north, and east, and have had favorable reports from all purchasers. We are breeding very largely, and are thus enabled to sell our finest pigs at \$25.00 per pair, not akin, or \$15.00 single pig, eight to ten weeks old. Certified pedigrees to importation given. We have not space to quote pedigrees here, but will give any information by letter. Boars fit for service, \$25.00 to \$40.00 each: Young sows in pig to first-class boars, \$35.00 to \$50.00 each.

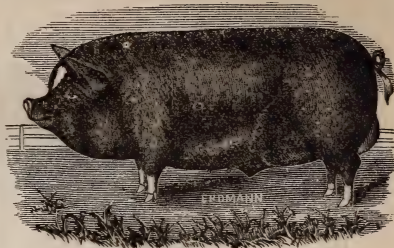
Geo. A. TRACY, Willimantic, Conn., writes:—The Jersey Red boar reached me safe and sound, and I am satisfied. He is well bred and is exactly what I wanted. I shall recommend all to send to you for pigs. You may use my name in your catalogue as recommending your stock. I have ordered a number of dollars' worth of stock in the past few years, and I have had the best stock from you.

C. TOCKEY, Kelso, Howard Co., Neb., writes:—I take pleasure in stating that the pair of Jersey Reds you sent me the middle of May are growing finely and weigh nearly 200 pounds a piece, and I am well satisfied.

WM. W. WALDEN, Motley's Station, Pitts Co., Va., writes:—The Jersey Red sow you shipped on the 14th arrived here on the 16th, in fine condition and I am very much pleased. I never saw such a large pig for two months old.

W. F. TOWNSEND, Sidney, Iowa, writes:—The Poland China pigs arrived last night, and I am well pleased.

BERKSHIRE PIGS.



BERKSHIRE BOAR.

We have a stock of remarkably short-snouted pigs, with unusual breadth between the eyes. The illustration given above was accurately drawn from life, of a fine, young Berkshire Boar, when only seven months old. This boar won the first prize for best Berkshire boar under one year old; this, too, when he was less than seven months old. Our limited space does not allow us to enumerate the many choice animals from which we breed and ship to our customers pigs which unite fine type of form and rare excellence with choicest and most fashionable pedigrees. We will not breed from an animal only on account of its pedigree, as so many breeders do, but we *do* breed from the choicest animals of the best pedigrees, thereby improving instead of degenerating favorite strains. All of the pigs we ship are descendants from or immediately out of the finest imported sires and dams to be had in England, from such talented breeders as Sir Russell Swanwick, Heber Humphrey, Her Majesty, the Queen of England, B. St. John Ackers, Esq., and Captain Arthur Stewart. Our pigs are fully equal to those sold at exorbitant prices. We give full certified pedigrees to importation, with every pig sold. This favorite breed of hogs are so generally known as to require but a short description. Their hams are celebrated as the finest in the world, the meat being sweet and juicy, with the fat and lean nicely intermingled, or marbled. They are of good size, and easily fattened, but not attaining as heavy weights as the Chester Whites. They are very free from disease, and shift well for themselves. The sows are very prolific breeders and excellent sucklers, having an abundant flow of milk. In color they are black, with white on tips of nose, feet and tail.

Price of *extra choice* young pigs, eight weeks old, \$15.00 each, \$25.00 per pair, not akin; second choice, *good pigs*, \$13.00 each, \$22.00 per pair, not akin, and at certain seasons, when overstocked, at \$20.00 per pair. Very fine pigs, ten to twelve weeks old, \$17.50 each, \$30.00 per pair. Older pigs at about the same prices as the Chester Whites.

ALBERT SHOTWELL, Bowling Green, Pike Co., Mo., writes:—The trio of Jersey Reds arrived in good condition. I am well pleased, and I consider them beauties.

I. H. GAGE, Richmond, Wis., writes:—The Jersey Reds that I received from you have grown beyond my expectations, and are splendid pigs.

R. W. BUFORD, Dublin, Miss., writes:—The Jersey Reds came to hand this day; I am much pleased; they stood the trip fine.

H. H. MINOR, Woodbury, Conn., writes:—I received the four Jersey Red pigs to-day, and I am very much pleased with them. They look like a large, growthy breed.

G. W. JOHNSON, Vandale, Cross Co., Ark., writes:—I received my Jersey Red boar pig, and I am well pleased; he gained 21 lbs. in 20 days. Several stock raisers saw him, and they pronounce him the finest they ever saw, and they intend sending for a few pair.

J. MORRIS, Eastman, Crawford Co., Wis., writes:—The Jersey Red boar I bought of you last spring has become the "Boss" of this country.

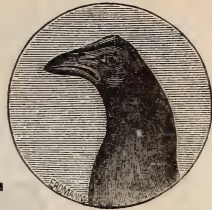
O. C. STOUGHTON, Maquoketa, Iowa, writes:—The Jersey Red pigs I bought from you last Spring are doing nicely, and I am well pleased with them. They beat anything growing I ever saw.

SAML. McCASKEY, Parker, Andrew Co., Mo., writes:—The Jersey Reds arrived in good condition, and are much better than we expected. Hope you will get plenty of orders from this section.

REV. B. R. HALL, Shelby, N. C., writes:—The Jersey Red sow in pig and Jersey Red boar for service came to hand yesterday. I am delighted with them. Many have been to see them, and without a single exception they expressed themselves greatly pleased.



HIGH-CLASS THOROUGHbred LAND AND WATER FOWLS.



For a number of years we have devoted much time and money to perfecting the various breeds of thoroughbred fowls. Having a natural love for fancy poultry, we originally began breeding for pleasure, until the demand became so great for our stock that we now employ a number of different farms in raising all the leading varieties. Our stock of pure bred poultry has gained such an enviable reputation in all sections of the United States and Canada, as well as in several foreign countries (our shipments extending to Cuba, Barbadoes, British Guiana, England, and the Continent of Europe), that it is hardly necessary for us to engage in the labor of sounding our own praises. We would, however, call particular attention to the fact that every customer is *sure of getting just such birds as represented*. Our business requiring personal attention at home, it is seldom we have the pleasure of exhibiting our fowls; but whenever we have done so, as well as in the hands of numerous patrons, our fowls have been very successful in winning first and special prizes.

Fowls and Chicks for sale at all seasons. The following prices are for **First-class Breeding Fowls**, free from all standard disqualifications, carefully bred from the best imported and prize-winning strains, and mated with a view to giving not only individual satisfaction, but pleasure and profit in a fine and uniform progeny; in plain words, they may be relied on to *breed well*. Our fowls, sold at these prices, have won first prizes in hands of purchasers. We have, on many varieties, made a reduction in price, and our prices are uniformly *low*, considering the high quality and acknowledged excellence of our stock. We do not hesitate to say that birds of equal merit and as choice breeding cannot be purchased from any responsible party for less money. We cannot afford to have one customer dissatisfied, and in no case will we allow a bird to leave our yards that we would not be satisfied to receive, at the same price, ourselves, were the situation of purchaser and seller reversed. *We guarantee satisfaction in every case*; and if from any cause the bird does not suit, it can be at once returned (express paid), and the money will be immediately refunded. We insure the safe arrival of every shipment of fowls. All fowls securely but *lightly* boxed, supplied with food and water, and delivered to express free of charge. We are constantly introducing new blood into our stock, of the best strains, and can always supply our customers with fowls not akin to previous purchases. We also breed several distinct yards of the leading breeds.

EGGS FOR HATCHING.—The prices given are per clutch of thirteen. We guarantee all eggs fresh, true to name, and from our best birds, *the same we breed from ourselves*; but as the hatch depends upon so many causes over which we have no control, it is obvious that we cannot be held responsible that any certain number shall hatch. Eggs can be sent safely by express, *any distance*; we selecting eggs that have just been laid, they will bear transportation for several thousand miles, and hatch satisfactorily. No eggs sent C. O. D. Fowls only sent C. O. D. when twenty-five per cent. is remitted as a guaranty. By purchasing one or more clutches of eggs farmers and others can, very cheaply, improve their stock of fancy poultry, or obtain a good cross for the common stock.



TRIO OF DARK BRAHMAS.

LIGHT BRAHMAS.

This noble fowl is as profitable as it is everywhere popular. Philadelphia has long been famous for its fine strains of Light Brahmas, and ours are as good as the best. They are splendid winter layers, producing the greatest abundance of fine, large eggs when other breeds have "gone into winter quarters." No breed makes larger or better broilers at eight to ten weeks old. They do not fully develop, however, until eight months old, when cockerels will weigh nine to twelve pounds, and pullets seven to nine pounds each. They are very docile, bear confinement well, and are easily enclosed by a very low fence. Our stock is bred low and deep in the bodies, with shorter legs than the average, and of large size, well feathered, and very uniform in their markings. We can supply some very high class exhibition birds, and others well mated for breeding. Single cock, large and fine, price \$5.00; pair, cock and hen, \$8.00; trio, cock and two hens, mated for breeding, \$12.00; eggs from extra fine stock, \$2.50 per 13.

DARK BRAHMAS.

In general form and characteristics the Dark Brahma resembles the light, but differing in color. They are generally set lower and shorter legged. They make the very best of mothers, and are a magnificent breed. The showy plumage of the cock, with his solid black breast and proud carriage, and the beautiful steel-gray penciling of the hens, is a sight that wins the admiration of all. They are good foragers, but also, like all Asiatics, bear confinement remarkably well. Our Dark Brahmas are of the most celebrated strains, and we are breeding them extensively. Price \$7.00 per pair; \$10.00 per trio; eggs \$2.00 per 13.



PAIR OF WYANDOTTES (AMERICAN SEBRIGHTS.)

WYANDOTTES.

(AMERICAN SEBRIGHTS.)

Although well known under the name, American Sebrights, this breed was admitted to the standard in February, 1883, and given the name WYANDOTTES. The following is from the *Poultry Monthly*:—

"The Wyandottes combine many of the characteristic qualities of their progenitors. They have almost the size and general outlines of the White Cochins, yet modified into a more sprightly and neater type, the blending of colors and lacings of the dark Brahma and Silver Spangled Hamburg, now worked into clear and distinct black and white lacing, and the comb of the Hamburg, but with less prominence of spike. This breed, we think, first came before the public in 1866, under the name of the Sebright Cochins. They were the result of several crosses, judiciously and carefully combined, in which the Dark Brahma, Silver Spangled Hamburg and 'Buda' figured.

"The Wyandotte, though comparatively a new claimant for public favor, has been much improved in the past few years. Those of half a decade ago showed more or less leg feathering, but as they began to spread over the country and gain popularity every day, each generation was bred with greater care, until they became clean-legged, and as beautiful in plumage and as trim-looking a fowl as can be desired. Few cross-bred fowls could combine the valuable qualities of the breeds used in their 'make-up' and the excellencies of other varieties, as the Wyandottes. They approach the Plymouth Rock in size; they excel the large varieties in beauty, markings of plumage and carriage; they are equal to the best in egg production and fine flesh, besides having the quality of clean yellow legs.

"In hardiness they have proved themselves well adapted to our changeable climate. Their plumage, when well bred, is black and white laced. In comb they resemble the Hamburg, but lower and wider at the base, with less prominence of spike. The tail is well proportioned and well developed at the base for so large a breed, and the sickles are of medium length.

"The Wyandottes lay a large, buff, well shaped egg, which is rich for culinary purposes. They are not inveterate sitters, being easily broken up, but are nevertheless good

and kind mothers when allowed to sit and bring out chicks. They bear confinement well, are quiet and easily yarded, but still are good foragers when allowed liberty. With all these desirable qualities they are eminently a fancier's fowl as well as for purposes of utility. The A. P. A. deserve credit for admitting them into the standard, for there is every reason to believe they will become very popular and give a good account of themselves, inasmuch as they have beauty of plumage, ample size, good laying qualities, excellent flesh and hardiness to recommend them to one and all engaged in poultry cultivation."

Never, since we have been breeding these fowls, have we been able to supply the extraordinary demand for them. Last year, again, we had to refuse many orders for eggs for hatching, and now we can spare but very few fowls, as we desire to keep them for our own breeding—in order that we may work up a sufficient stock. Price, \$10.00 per pair; \$15.00 per trio. Eggs for hatching, from our best breeding stock, \$3.00 per 13. No reduction on large orders, and we advise all who wish to get stock of this popular breed to send their orders for eggs early.

BLACK JAVAS.

As these fowls have lately been attracting considerable notice, we have secured a fine breeding stock from which to supply eggs for hatching. They are unlike any other known breed, their shape and style being peculiar to themselves. They are much admired by all. They grow to a large size and are very attractive in appearance. Very hardy, mature early, are excellent layers, and of the very best quality as table fowls. They bear confinement well, and hence can be kept in small enclosures. Price \$10.00 per pair; \$14.00 per trio. Eggs for hatching, \$3.00 per 13.

WHITE FACE BLACK SPANISH.

One of the oldest breeds, and unsurpassed layers, being non-sitters. Their eggs are of fine quality, very large size, the white or albumen predominating. Cocks weigh seven pounds and hens six pounds each. We offer the best stock in the country, having large, beautiful white face, deeply serrated, straight combs, glossy black plumage, leaden legs, and proud carriage, united with great hardiness and unusual strength of constitution. Price \$8.00 per pair; \$12.00 per trio; eggs for hatching \$3.00 for 13.



PAIR OF LANGSHAN FOWLS.

LANGSHANS.

This new Asiatic breed has already attained considerable popularity, and we are now prepared to supply eggs for hatching from the finest imported stock; also a few fowls for breeding. In color of plumage the Langshans are a rich metallic black, and resemble the Black Cochins, but are a distinct breed. They are round and deep in body, with breast broad, full, and carried well forward. They attain maturity early and grow to a large size; a cockerel of 7 or 8 months old, fattened, will weigh 10 lbs., and pullet, same age, 8 lbs. Their meat and skin are white, and they are an excellent table fowl; the meat being of a delicate flavor. They are *first-rate layers* and *not* inveterate sitters; they lay better than any other Asiatics.

The laying qualities of the Langshans are certainly remarkable for so large a breed; none are better winter layers, and few so good the year round, and when their large size and quick growth are taken into consideration, the Langshans must certainly be acknowledged a most profitable breed. It is not too much to say that they lay as well as the best laying strains of Plymouth Rocks. Being a *new breed*, they will command a more ready sale than the older varieties, that are more generally disseminated; hence it will pay farmers and others to grow them, to sell surplus stock to neighbors. Their fine qualities, together with their handsome appearance and fine, stylish carriage, cannot fail to make this breed prove eminently satisfactory. Price \$10.00 per pair; \$15.00 per trio; eggs for hatching \$3.00 per clutch of 13, from finest imported stock.

Mrs. E. CLEMENT, Wellford, S. C., writes:—The 13 Brown Leghorn eggs you sent me came all right, and I now have ten beautiful chicks. I am very much pleased with them, and will call on you again when I want any more.

W. H. SNYDER, Cavett, Van Wert Co., Ohio, writes:—I think it my duty to inform you of the good success I had with my eggs which I got of you this spring. The setting of Brown Leghorns hatched 12 fine chicks, and the 13 Dark Brahma hatched 11 fine chicks, and I am so proud of them. I shall cheerfully recommend your stock to be of the very best. All who saw my chicks claim them to be the finest they ever saw, and I would say to all who anticipate sending away for eggs to send to you. I am a thousand times obliged to you for the care you took in selecting the eggs for me.

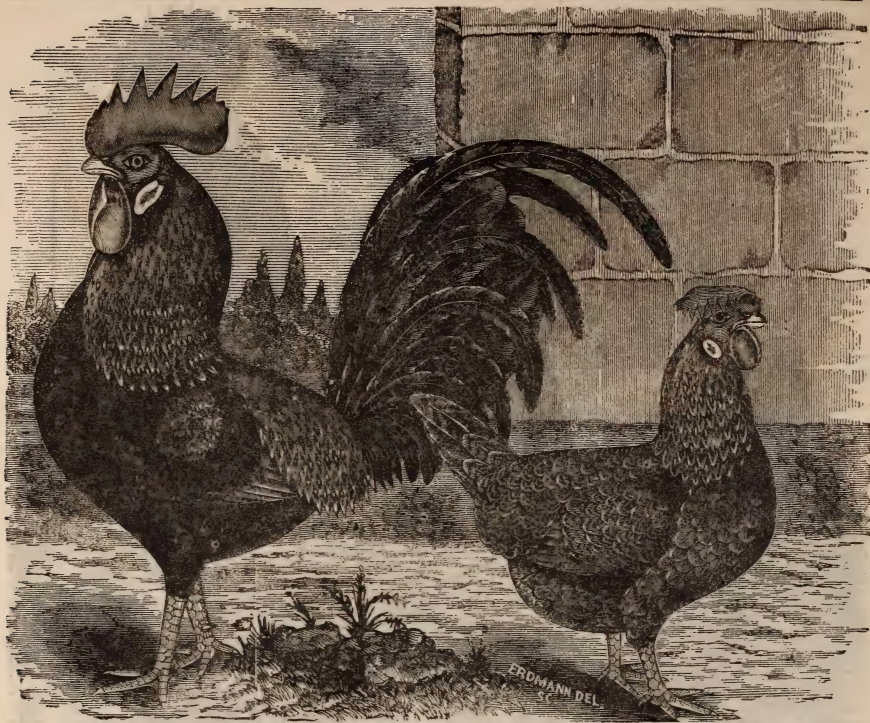
W. P. BISHOP, Briant, Jay Co., Ind., writes:—The Partridge Cochins eggs came to hand and hatched, and they are up to what you claimed.

HOUDANS.

These are the best and most hardy of all the French varieties. They have been termed the "French Dorkings," both on account of their supernumerary toe and fine table qualities. They are first-rate layers, and their eggs are very large and rich flavored. Price \$7.00 per pair; trio \$10.00; eggs \$3.00 per 13.

BLACK COCHINS.

In general characteristics, plump, square bodies, short, thickly feathered legs, hardiness, large size, sitting and winter laying qualities, these are like the other Cochins. Their plumage is a rich metallic black; they are of large size, handsome form, and we consider them one of the best of the Cochins, although, perhaps, not so large as the Partridge. Price \$10.00 per pair; \$14.00 per trio; eggs \$3.00 per 13.



PAIR OF PRIZE BROWN LEGHORNS, BRED BY W. ATLEE BURPEE, PHILADELPHIA.

BROWN LEGHORNS.

This now famous breed of "everlasting layers" has always been a favorite of ours, and our stock has gained an enviable reputation. We have furnished many prominent breeders and exhibitors with single birds from our stock, at prices from \$25 to \$40 each, and have testimonials of the highest character. We have not exhibited since the Centennial, but in 1874-'5 we won the first prizes at both the Fanciers' show and the Exhibition of Pennsylvania State Poultry Society, in Philadelphia, at the latter also winning special for best pair of Leghorns of any variety. The accompanying beautiful illustration, which is probably the best yet engraved of this breed, is no *fancy sketch*, but was *accurately drawn from life*, of the birds bred by us, which won the highest Centennial prize medal. Our fowls and chicks have large, solid, white ear lobes, correct combs and bright yellow legs, united with symmetry and elegance of form. Pullets are most delicately penciled, with beautiful maroon breasts, of that deep rich shade so highly esteemed and so difficult to attain. Cockerels have solid black breasts, and resemble the black-red game in plumage. In beauty few breeds can vie with the Brown Leghorn. As prolific layers (being non-sitters) none can equal them. Their eggs are of fair size, and pure white. They are the very best breed when eggs alone are desired. They feather and mature wondrous early. The young cockerels begin to crow at six weeks old, and pullets to lay at four and a half months. They are very hardy, sure to live and thrive well anywhere, and being the best of foragers, will shift well for themselves. Price \$7.00 per pair; \$10.00 per trio. Eggs for hatching \$2.00 per 13.

J. P. COLLINS, Arrow Rock, Mo., writes:—I am in duty bound to let you know how my eggs hatched. I have 6 as fine little fellows as I could wish for, and I thank you for your kindness in sending such good eggs.

E. BALLARD, Aral, Butler Co., Kan., writes:—The eggs you sent me hatched, and I had one cockerel which was a "daisy." He was, in fact, the finest rooster in this section; unfortunately he got killed, and now I want another one.

J. W. WADSWORTH, Newark, Iowa, writes:—The Jersey Red boar received in good order. Am pleased.

WHITE LEGHORNS.

In general characteristics they are like the Browns, being equally good as "laying machines." They breed truer to feather, and our stock is remarkably fine, having been bred from the choicest stock in the country, with perfect white ear lobes, unblemished white plumage, correct combs, fine carriage, and bright yellow legs. They appear to great advantage in contrast with a green grass plot. For crossing on Brahmas, Cochins, or common Dunghills, a Leghorn cock is invaluable, increasing the egg-producing qualities and early maturity, and fine form and good market qualities of the offspring. Price \$6.00 per pair; \$8.00 per trio; eggs \$1.50 per 13.

E. F. WILLIAMS, New Providence, N. J., writes:—The fowls came to hand in good order. The Brown Leghorns are nice birds, and the Brahma cock is just splendid.

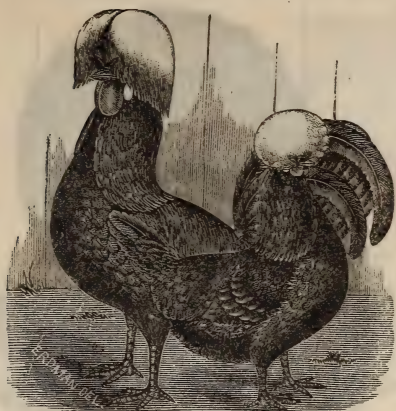
DAVIDSON BROWN, 38 Pine St., New York, writes:—The Leghorns received, and are entirely satisfactory.

JAS. C. DOBBS, Gloucester City, N. J., writes:—I received the Brown Leghorn eggs, April 28th, and I have twelve of the finest chicks I ever saw; will know where to send again.

BLACK RED GAMES.

The thoroughbred game hen is an excellent layer of the very richest and most delicately flavored eggs; as a mother none can surpass her. The game cock is vigorous, watchful, and a sure stock getter. They are comparatively small eaters, are excellent foragers, and can bear the closest confinement. As a table fowl they are *ne plus ultra*, being unequaled in the rich, game-flavor of their flesh. All-in-all, they are worthy of general cultivation as a fowl for beauty, utility and profit, even by those who justly disapprove of the pit and its uses. The Black Reds are the handsomest and most popular variety. The stock we offer is not only of fine form and plumage, but also *game*. Price \$8.00 per pair; \$12.00 per trio; eggs \$2.50 per 13. We can also supply other varieties if desired.

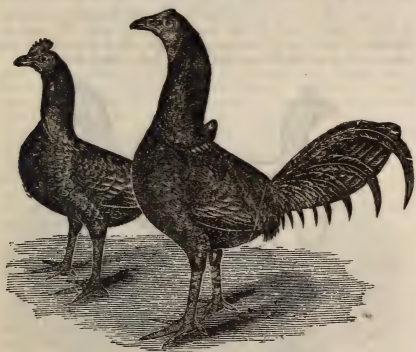
B. DAVENPORT, Syracuse, Otsego Co., Neb., writes:—The Jersey Red arrived safely to-day. Am well pleased.



PAIR OF WHITE CRESTED BLACK POLISH FOWLS.

WHITE CRESTED BLACK POLISH.

As shown in the illustration, these are exceedingly handsome, and are becoming very popular, not only on account of their great beauty, but also for the remarkable freedom with which they "shell out" eggs. Few fowls attract more attention than pure White Crested Black Polish, their large white crests being in pleasing contrast with the intense, iridescent black plumage of their bodies. Unlike other varieties of Polish, they possess strong, healthy constitutions, and also mature very rapidly. They are non-sitters and the very best of layers. Although only of small size (weighing 9 to 11 pounds per pair), they are also of fine quality for the table. In examining our engraving we find our artist has made the crests entirely white; this is the way we would like to have them, but unfortunately they always breed with a few black feathers in front, which, however, does not detract much from their beauty. Price \$7.00 per pair; \$10.00 per trio. Eggs for hatching, \$2.50 per 13.



PAIR OF BLACK SUMATRAS.

BLACK SUMATRA GAMES

Six years ago *The American Agriculturist* gave an illustration of a pair of Sumatra Games bred by us, from which the above illustration is reduced in size. We were so unfortunate as to get out of the stock, and have only lately resumed breeding them. While not used for the pit, as are other Games, they are very game in appearance. They are very handsome, their jet black, glossy appearance being iridescent in the sunlight. For beauty they are scarcely excelled by any breed of fowls. They are first-rate layers and of finest table quality. Having only a limited stock at present we can spare only a few sittings of eggs at \$3.00 per 13. No chicks of this breed for sale before October.

A. J. PALMER, Rancho, San Remigio, San Diego, Texas, writes:—The trio Dark Brahmas arrived in good order last week; am much pleased with them.



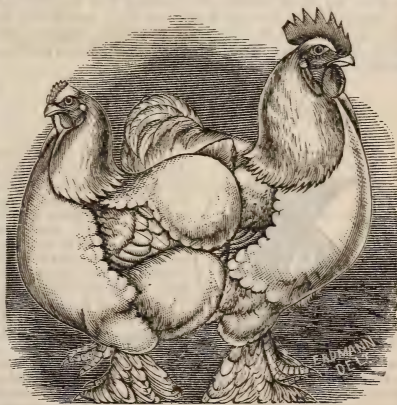
PARTRIDGE COCHINS.

PARTRIDGE COCHINS.

Partridge Cochins are very popular and attractive. The fine, manly form, well built, symmetrical proportions of the cock, and the motherly bearing and downy feathering of the hen, united with the most beautiful colorings, cannot fail to rivet the attention of even the uninitiated. They are very large, lay well in winter, and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for which purpose they are in large demand by farmers. We are breeding a very choice stock of the best imported strains. Price \$8.00 per pair; \$12.00 per trio; eggs \$3.00 per 13.

BUFF COCHINS.

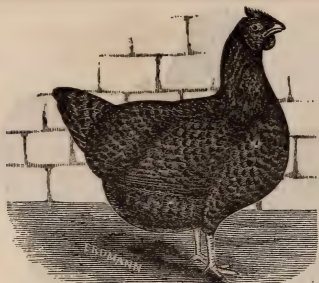
Buff Cochins, when well bred, are of a beautiful, clear, even color throughout. They breed true to feather, are hardy, easily raised, good winter layers, and excellent mothers to bring out early broods. The cock should weigh eleven to twelve pounds, and hens eight to eleven pounds. Price \$8.00 per pair; \$12.00 per trio; eggs \$3.00 per 13.



PAIR OF WHITE COCHINS.

WHITE COCHINS.

We offer a carefully mated stock of White Cochins, which, on account of large size and perfect feathering, early maturity, has been successful in winning first prizes, and cannot be excelled anywhere. Their large size, snow-white plumage, together with the fine manly form, well built, symmetrical proportions of the cock, and the motherly bearing and downy feathering of the hen, make them objects of admiration everywhere. They are very hardy, feather and mature extra early, are good winter layers. They are one of the most useful as well as ornamental breeds of fowls, and on these accounts are becoming immensely popular. Price \$8.00 per pair; \$12.00 per trio. Eggs \$3.00 per 13.



PLYMOUTH ROCK PULLET.

PLYMOUTH ROCKS.

Perhaps the most popular breed of fowls to-day is the Plymouth Rocks. They are an American breed, and resemble the old American Dominique in color, but are larger and have single combs. They are first-class layers and good mothers, but not inveterate sitters. They probably lay more eggs than any other large breed that hatches and rears its own young. They are of large size, and mature very early. For spring chickens "this breed, as soon as it gets disseminated, will undoubtedly be one of the most profitable." They have bright yellow legs, and are first-rate table fowls. Their many good points can scarcely be over estimated. They are a "general purpose" breed, and are the best farmer's fowl, take them all in all, yet produced. They are remarkably hardy and healthy, excellent foragers, and are not high flyers. The cocks weigh nine to eleven pounds, and hens seven to nine pounds. Their plain, Quaker-like attire is a suitable every-day work dress, and even those farmers who have an inborn dislike to "fancy chickens" cannot but admit that the pure bred Plymouth Rocks are far ahead of any cross for farm stock. Every farmer will find a trio of the fowls a profitable investment, while fanciers will find this breed of fowls in great demand. We are breeding Plymouth Rocks very extensively, and know there is no better stock in the country than ours. Our stock has been made up of the best strains in the country, and has, by the most judicious breeding and mating, been so improved that our eggs hatch chickens remarkable for their *uniformity* and *regularity* of coloring, together with other fine points. Price \$7.00 per pair; \$10.00 per trio; single cock \$4.00; eggs \$2.00 per 13.

BLACK HAMBURG.



In our book, *The Poultry Yard* (mailed for 50 cents), we give a beautiful illustration of a trio of this breed, accurately representing the jet black but *iridescent* plumage and slaty blue legs, in pleasing contrast with the bright red rose combs, and pure white oval ear lobes. This trio of fowls was imported from the Rev. W. Sergeatson, England, the most celebrated breeder of

this variety in the world (see also colored plate of his birds in Wright's Illustrated Book of Poultry). Black Hamburgs are the largest variety and the hardiest, these two points giving them a decided advantage. They also lay the largest eggs of any Hamburgs, and may be depended on as one of the best non-sitting breeds to "shell out" lively. Our stock is exceptionally fine, as we consider the Blacks the best variety of their class. Price \$7.00 per pair; \$10.00 per trio; eggs for hatching \$2.50 per 13.

BLACK RED GAME BANTAMS.

These are perfect miniature games; exactly like the Black Reds in color, style, etc., but of diminutive size. They are exceedingly handsome, saucy, independent and sprightly little pets. They lay abundantly, and while their eggs are small, many prefer them, boiled, to eggs of the larger breeds. \$4.00 per pair; \$6.00 per trio; eggs 7 for \$1.00; 13 for \$1.50.

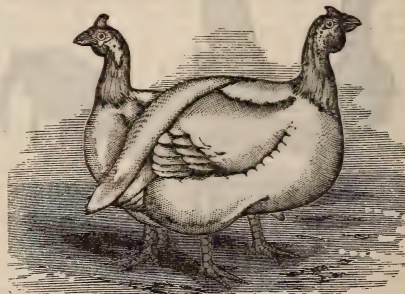


PURE MAMMOTH BRONZE TURKEY GOBBLER.

MAMMOTH BRONZE TURKEYS.

The above beautiful illustration is a fair representation of a gobbler of this magnificent breed, the largest of all turkeys. They are very healthy, hardy, mature early and are easily raised. Their plumage is a beautiful metallic bronze. Adult gobblers weigh thirty to forty pounds each, and adult hens fifteen to twenty pounds. We make a great specialty of this breed, and have testimonials from many breeders to whom we have sold, saying they never saw larger or better specimens. Our young gobblers, the first year, will weigh twenty-two to twenty-five pounds each (and some twenty-eight pounds), and young hens twelve to fifteen pounds each. There are none better anywhere, and what is an important consideration in selling stock for breeding, we give a gobbler *no akin* to the hens. We advise our customers to order early, as some years we are unable to supply the demand. Price \$10.00 per pair; \$14.00 per trio; single gobblers, \$7.00 each. Eggs for hatching \$3.00 per 6; \$6.00 per 13.

NOTE.—We advise all wanting Bronze Turkeys to order in the months of October, November and December. During January and February we are often obliged to advance our price to \$12.50 per pair; \$18.00 per trio.



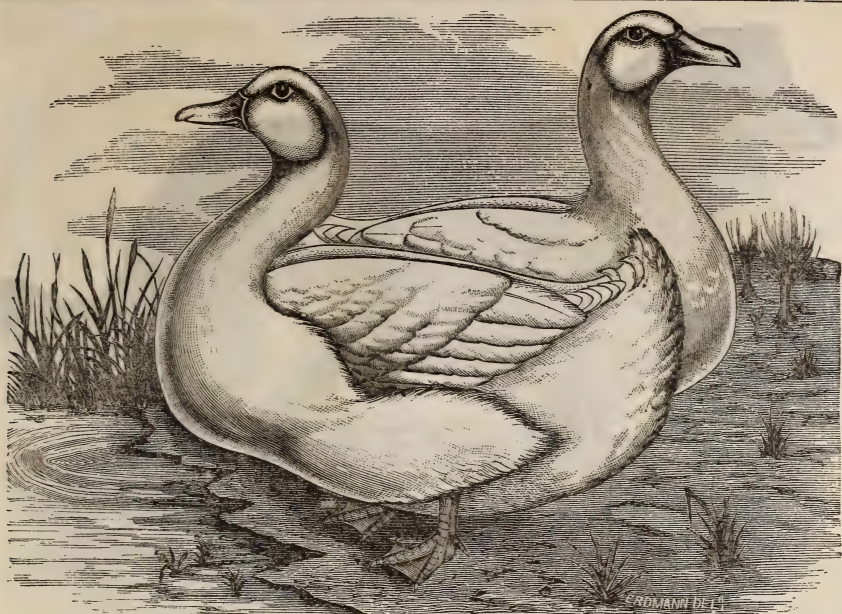
PAIR OF WHITE GUINEAS.

WHITE GUINEAS.

White Guineas are quite rare, and on account of their odd appearance, very ornamental. They are famous layers, and their flesh is of rare delicacy. The skin of the White Guineas being bright yellow, they are very attractive for market, and sell at much better prices than the ordinary Pearl Guineas. Price \$4 per pair; \$6 per trio. Eggs \$2.50 per 13.

W. F. STREETER, Lehigh Tannery, Carbon Co., Pa., writes:—I bought of you about one year ago a trio of American Sebrights or (Wyandottes); thinking it would gratify you to hear of my success, I raised 60 fine young chicks, sold over \$50.00 worth, gave away three trios, and have 21 choice ones left.

J. T. ARGYLE, Ellaville, Fla., writes:—I received the eggs in good condition, and hatched out nine fine chickens.



PAIR OF IMPERIAL PEKIN DUCKS.

IMPERIAL PEKIN DUCKS.

This new breed has proved a very valuable acquisition. On account of their loose, fluffy feathers, large size, broad, square bodies and erect carriage, they are sometimes mistaken for geese, and their feathers are equally as valuable. Pekins are clad in a beautiful coat of creamy whiteness, with yellow bills and orange legs. They are very large, mature very early, and are the largest and best of all ducks to market young. They are great layers, a single duck having laid 200 eggs in a twelvemonth. They are easily confined, and thrive perfectly without any water for swimming. They are the most popular ducks in America today, and we have supplied a very extended demand from our large stock, which has given and shall continue to give entire satisfaction. Single drake or duck \$4.00; pair \$7.00; trio \$10.00; eggs for hatching \$2.50 per clutch of 13.

J. H. SCHMID, Darlington, S. C., writes:—The Imperial Pekin ducks are the admiration of all who see them; have four of them, and they cannot be bought for \$25.00.

ROBERT SHIELDS, Fond-du-Lac, Wis., writes:—From the half dozen Turkey eggs I received from you, four hatched; gave a monster gobbler, which weighs now 37 lbs., and he is beautiful.

H. F. SHULL, Beaver Dam, Ohio, writes:—The Light Brahma fowls arrived in good condition. I am very well pleased with them. They are superior to any fowls I have had before.

R. F. BINGHAM, Santa Barbara, Cal., writes:—The Sebright eggs I received from you have hatched 16 nice chicks. A friend of mine sent East for eggs, and only five out of forty-four hatched.

JOS. MARKS, Oak Grove, San Diego Co., Cal., writes:—The Plymouth Rocks were received in first-class condition, and am well pleased.

EGYPTIAN EGG PRODUCER.

An article of great value to all who keep hens, ducks, geese or turkeys. It is a substitute for scraps, and not only keeps the fowls in good health and free from vermin, but if they are capable of laying eggs, it will force them to do so. It is also a valuable article for young fowls, as it promotes their growth and early feathering. It prevents chicken diseases. Price: 1 lb. box, enough for ten fowls one month, 35 cts.; by mail, 50 cts.

D. B. ROUTZALIN, Middletown, Fred. Co., Md., writes: The American Sebrights you sent me are all that you claim for them. They are splendid layers and are perfect beauties.

THE POULTRY YARD;

HOW TO FURISH AND MANAGE IT.

By W. Atlee Burpee.

This new edition has been revised and enlarged, new matter being added, and a fuller description, with more illustrations, given of the leading varieties of Land and Water Fowls. It also contains chapters on POULTRY HOUSES, SELECTION AND MATING OF STOCK, WHAT AND HOW TO FEED, GENERAL MANAGEMENT, DRESSING AND SHIPPING POULTRY, EGGS AND CHICKENS, DIRECTIONS FOR CAPONIZING, DISEASES, HOW TO RAISE GOOD TURKEYS, ETC., ETC.

Fully illustrated, including a frontispiece in color. Price, in paper covers, 50 cts.; bound in cloth, 75 cts. Sent by mail, postpaid.

The Monmouth Democrat says: It gives the practical experience of one engaged in the business for a number of years successfully.

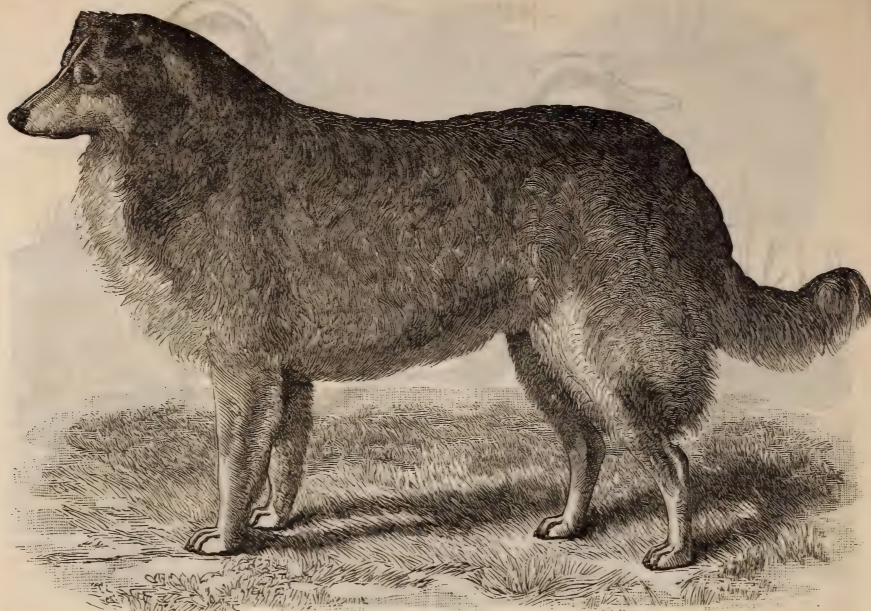
The Public Opinion says: "In its pages will be found very many valuable and curious facts which can scarcely be found elsewhere, as it is the result of the large experience of a very distinguished and successful poultry breeder."

PURE BONE FLOUR.

This bone meal is prepared expressly for our trade, from fresh beef bone, and is *absolutely pure*. To fertilize house plants, use at the rate of one part bone flour to fifty parts soil; or when used for fruit, flower or vegetable crops, it should be sown broadcast and thoroughly mixed with the soil to the depth of eight or ten inches. ~~50~~ We recommend it also mixed with meal for feeding to cattle and young chickens. PRICES: 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs. and over, at 4 cts. per lb.

Fresh Ground Bone. This is of equal fine quality as our bone flour, and is granulated or cracked, about the size of cracked corn. A box full of it should be kept within access of poultry continually, as it is almost indispensable to their well-being. 5 lbs., 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$2.00; 100 lbs., \$3.50; 200 lbs. and over at 3 cts. per lb.

Crushed Oyster Shells. Also for fowls. 10 lbs., 25 cts.; 25 lbs., 50 cts.; 50 lbs., 90 cts.; 100 lbs., \$1.50; 200 lbs., \$2.50; one barrel (about 300 lbs.), \$3.50.



ROUGH-COATED SCOTCH COLLY SHEPHERD DOG.

SCOTCH COLLY SHEPHERD DOGS. THE DOG THAT EVERY FARMER NEEDS.

The Scotch Colly is a dog of medium size, very gracefully shaped, with long, fine, and silky hair, tail and hams frizzed with hair, and is well depicted in the beautiful illustration shown herewith. The sagacious instinct of these dogs is most marvelous; often, as a friend once remarked to us, showing more intelligence than many men. Certainly, on a farm, the services of no one man could prove so valuable as an expert Colly. They are quick at learning, and their great value in herding sheep is well known, but they are also useful in a hundred other ways. They will readily drive cattle; and, at the word of their master, they will bring the cows home from pasture, and put each into its right stall. They will attend cattle or sheep all day, keeping them where they belong, and immediately driving out all intruders. They soon learn to know their master's animals, and a well-trained dog can gather together his master's sheep, even from among many others. They are also easily capable of tending fowls, watching them carefully, and protecting them from all vermin. Besides the uses we have named, many others will readily suggest themselves. As watch dogs they are ever on the alert; never sleeping so soundly but that the slightest unusual noise will attract their attention. They will not allow any strange dog on the place. Sheep and other stock soon learn to know, and seemingly to love the shepherd's dog. They are kind and affectionate in disposition. We are breeding these dogs from the finest imported and trained working stock, and frequently have pups for sale sired by three magnificent imported dogs, one of which was personally selected and imported by us the past summer, and is unanimously pronounced by good judges the handsomest in head, form, feather and color that they have ever seen. For puppies of the most costly and genuine Scotch Colly breed we charge \$12.00 each or \$20.00 per pair, when ready to take away, from 2 to 3 months old. We also have thoroughbred Shepherds of excellent trained working stock, which, while not so fashionably bred, are equally as valuable for practical use. These puppies we sell at \$10.00 each, \$18.00 per pair. We advise all to purchase young pups in preference to older dogs, but should any desire the latter, which we occasionally have for sale, we will give prices.

R. C. WRIGHTMAN, Dallas, La., writes:—The Scotch Colly pup arrived in good condition. It was as playful and frisky as though it had traveled only a few miles. Not a fault can be found with it. It is beautifully marked, and is altogether unexceptionable.

THOS. R. MANN, Mill Hall, Pa., writes:—The Newfoundland pup "Rover" arrived, all right. We were greatly pleased with his appearance. He is quite at home now, and we are pleased beyond expression. We certainly appreciate your kindness in this transaction.

H. S. DURAND, Racine, Wis., writes:—Two years ago I got from you a Colly pup. He was the most beautiful dog known in these parts, and took first premium of his class at the Chicago Dog Show. He was killed last week, and I now want you to ship me two more pups like him.

J. B. KNIPP, Holgate, Henry Co., Ohio, writes:—I received the pair Scotch Collies in good order, and they are all you represent them to be.

W. J. STONE, Eddyville, Ky., writes:—The Collies you shipped me are making fine-looking, serviceable dogs, and give entire satisfaction.

T. L. FRENCH, Proprietor "Lorindale Farms," Wahpeton, Dakota Ter., writes:—The Colly pup received in good condition, and am much pleased, and I thank you for your promptness in shipping.

CHAS. HODGKINS, Rockport, Essex Co., Mass., writes:—The Colly pup arrived in first-class condition, and I am very much pleased with him.

O. M. SANFORD, New Kingston, N. Y., writes:—The Collies I got from you are very fine. They will go any place I tell them.

LOW C. COLDREN, Uniontown, Pa., writes:—The Scotch Colly pups arrived O. K. They prove satisfactory. I think they will make fine dogs.

L. L. THAYER, Warsaw, N. Y., writes:—My Scotch Colly pup arrived all right. I am much pleased with my investment.

F. E. TAYLOR, Bowling Green, Ky., writes:—The Scotch Colly puppies arrived in fine condition, and they more than please me.

R. A. STRAIN, Americus, Kan., writes:—The Colly pup you shipped me came in first-class condition, and I am well pleased.

C. H. NOBLE, Larned, Kansas, writes:—The pair Scotch Collies came to hand, and I am entirely satisfied.

—We make a great specialty of breeding SCOTCH COLLIES; but have also always for sale Thoroughbred Foxhounds of choicest blood, and occasionally choice Newfoundland Pups, Scotch and Bull Terriers.—Prices by letter.

ADDRESS ALL LETTERS

W. ATLEE BURPEE & CO.,
PHILADELPHIA, PA.

SELECT HARDY SHRUBS.

We mean of such varieties that, if you do not already possess, and if your garden is only as large as a city lot, you must not let another season go by without obtaining them. Just let us take a glimpse at the list we offer and the time they are in flower collectively, taking Philadelphia as the point of observation. The first to flower, in March, are the Forsythias; April, the Japan Quinces, *Spiraea Thunbergia*; May, other *Spiraeas*, *Lilacs* and *Deutzias*; *Weigelas*, *Spiraeas* and *Mock Oranges* in June and July; then August, September and October we have *Hydrangeas* and *Altheas*, in all, a period of nearly eight months.

ALTHEAS. Generally known as the "*Rose of Sharon*," are among the most showy and persistent flowering shrubs. They should be pruned every year, and kept in any desired shape, but do not trim off the tops. The following four will give a distinct and effective grouping during August, September and October.

Althea Alba Plena. This is the double white, each flower being marked with violet-purple at the base, and of good size.

Althea Cœrulea. A lovely shade of rich blue-purple, quite distinct from any other flower. It is a most profuse bloomer, and each flower is from 3 to 4 inches in diameter, which makes it most desirable.

Althea Rubra. This has a deep crimson flower, and what we have said about *Cœrulea*, applies to *Rubra* also. It is very rich and brilliant in its coloring.

Althea Variegata. This is a very beautiful and distinctly variegated plant, growing very compact and bushy. The leaves are rich green, each one margined with white. It flowers as profusely as the plain-leaved kinds, the flowers being white marked with purple-maroon. A good idea of what the *Althea* is capable of is shown in our illustration.

CYDONIA JAPONICA (JAPAN QUINCE). The *Cydonias* are very early and very profuse flowering. The fruit is quite interesting and is made into a good preserve. This one has most intensely bright scarlet flowers, an inch or more across, and commences to open, in sheltered places, in March.

Cydonia Alba. A white variety, with all the fine characteristics of *Japonica*; the flowers are very fine white.

DEUTZIAS are very elegant in shape and effect. They are so easily grown that they should be in every garden.

Deutzia Candidissima Plena. Lovely white flowers, each one as perfect as a rosette, arranged in pyramidal, partly drooping spikes containing over 100 flowers. The plant grows freely and flowers every year. See illustration for representation of individual spike.

Deutzia Grævilis. This may very appropriately be called the Bush Lily of the Valley, for it so nearly simulates it as to be frequently used in its place. Beginning to flower early in May, it is so completely smothered with blossom it looks like a sheet of snow. It is quite hardy and flowers every year.

FORSYTHIA SUSPENS. If we were asked what we would select first among shrubs, we would unhesitatingly say *Forsythia*. There is nothing to equal them. They are the very first to greet us, after a long winter, with their lovely golden tresses, so pure and rich. This variety has long, wavy shoots, drooping and completely covered with flowers.

Forsythia Veridissima. This is more erect in growth, a little more rich in color, with a particularly rich shade of green on stems and leaves.

SPIREAS. These are among the handsomest of our native shrubs, and many had to go to Europe before they could be convinced that we had *Spiraeas* as handsome as China and Japan.

Spiraea Billardieri. Has rich, deep rose-colored flowers, blossoming nearly the whole summer; very useful for placing in vases of cut flowers. The illustration shows the general style of growth.

Spiraea Prunifolia fl. pl. (Known as Snow wreath.) Small, double flowers, enveloping the whole plant, from top to bottom. It looks as if wreaths of snow had been left on the branches from the winter; a very satisfactory and easily managed plant.

Spiraea Reevesiana fl. pl. Beautiful, double, pure white flowers, in round clusters, 2 to 3 inches in diameter, the whole plant, when in flower, being a complete sheet of snow white.

Spiraea Thunbergii. Leaves and growth so fine and slender as to look like a piece of Fairy work, so graceful are the branches and general effect in appearance, but no plant is more hardy; it flowers among the first of shrubs, is most elegant to cut, and even during the summer the foliage is most desirable to mix with cut flowers.

For prices, see end of next column.



HYDRANGÆA PANICULATA GRANDIFLORA.

This has been pronounced over and over again the finest of all shrubs. Let that be as it may, unquestionably it is a grand plant. It commences to flower in August, opening white and turning deep rose. Our illustration will give some idea of its habit when flowering. It requires to be planted in rich soil, and must be severely pruned, either in the winter or early spring.

Hypericum Calycinum Simplex. This is one of the shrubby "St. John's Worts," and is most persistent in flowering. It is of neat, compact growth, with narrow, bright green leaves, and with the purest, richest golden yellow flowers.

Philadelphus grandiflorus. These are called Mock Orange, and by some (*Syringa*), flowering after the middle of June, with white blossoms, covering nearly the whole plant.

Philadelphus Ketebeeri fl. pl. This very closely resembles double orange blossoms, and is one of the most prolific flowering shrubs known. Quite hardy.

SYRINGAS (or *Lilacs*; these are the true *Syringas*, and not the *Philadelphus*). Nearly every one is more or less acquainted with the common *Lilac*, which makes it unnecessary for us to say anything in its favor.

Syringa Alba. The very large, white *Lilac*, flowering profusely, delicately scented, perfectly hardy.

Syringa Rubra de Marly. The variety so much grown for the great spring fêtes in Paris; the colors are intense and more solid than is found in *Lilacs* in general.

WEIGELIAS. These came from Japan and China, perfectly hardy, and flower every season, with a most effective appearance, of a lightsome and gay habit.

Weigelia Amabilis. Very large flowers, opening creamy white to deep rosy red; each flower an inch or more wide, with tubes nearly two inches long—borne in clusters of two to four each on every branch.

Weigelia Candida. A valuable new variety, of vigorous growth, with flowers of the purest white, and grows as freely as the colored kinds, and is considered one of the best shrubs.

Weigelia Variegata. The leaves are deep green, distinctly margined white, cream and yellow. It is one of the most effective plants at all times. When covered in the spring with its rich, deep, rose-colored flowers and the young, deeply marked leaves, it is particularly attractive.

VIBURNUM OPULIS (The Snow-ball Tree.) Flowering at the beginning of June. It is much sought after for commencement exercises, from the fact of its being so distinct. It is one of the most impressive plants when in flower, no other plant having such pure white flowers arranged in such ball-like heads. It thrives in almost every soil and situation.

We have here described twenty-four varieties, as faithfully as our experience will admit. We will send any variety free, by mail, for 25 cts.; any 12 varieties for \$2.50, and the entire set of 24 for \$4.50. Now if you do not want the entire collection of 24, can you not find room for at least a dozen?



NEW MAMMOTH SILVER KING ONION.

NEW ONION—MAMMOTH SILVER KING.

This magnificent new Italian Onion grows to a most remarkable size—*larger than any other variety in cultivation*. The bulbs are of attractive shape, flattened but thick through, as shown in the illustration above. The average diameter of the onions is from 6 to 7½ inches—thus making the circumference from 18 to 22 inches. Single bulbs often attain weights of from 2½ to 4 lbs. each, and under forcing will doubtless grow to even greater weights. No other variety attains such mammoth size, nor will any other variety grow uniformly so large. The skin is of a beautiful silvery white; the flesh is snowy white, and of a particularly mild and pleasant flavor. So sweet and tender is the flesh that it can be eaten raw, like an apple. The Silver King matures nearly as early as the Giant White Italian or Large Mexican, attains a much larger size, and is better every way. Before offering this variety for sale, sample packets of the seed were distributed for trial, last season, and all the reports received corroborate our high opinion of the Silver King. Every one desiring the largest and handsomest onions, of the finest flavor, will be more than satisfied with the Silver King. *It cannot be too highly recommended*, either for family use, for exhibition at fairs or in restaurants, or for sale on market, where its size and beauty will prove very striking. Price 20 cts. per pkt.; 35 cts. per ½ oz.; 60 cts. per oz.; \$1.00 per 2 oz.; \$1.75 per ¼ lb.; \$6.00 per lb. postpaid. *Supply very limited.*

Every purchaser of seed is entitled to compete for

\$35.00 IN CASH PRIZES FOR 1884.

We will pay \$20.00 cash for the largest Silver King Onion grown from our seed this season. \$10.00 cash for the second largest, and \$5.00 for the third largest specimen. The onions to be sent to us (by mail or express, prepaid), before November 10th, 1884, when the prizes will be awarded.

JNO. COX, Coon Island, Pa., writes:—It gives me great pleasure to tell you that the seeds purchased from you have all given satisfaction. The Mammoth White Onion far exceeded my expectation, and were the wonder and admiration of all who saw them. The Guernsey Parsnip was a perfect success and they are the largest I ever raised.

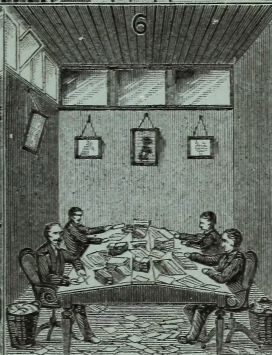
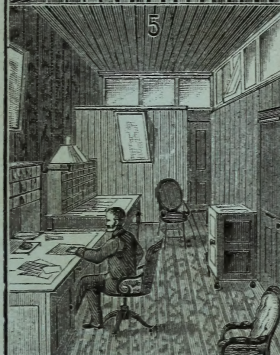
JNO. R. RAPIN, Moran, Mich., Oct. 13th, 1883, writes:—The sample of onions you sent me proved to be a daisy, and are the nicest we ever had.

J. R. SALLADE, Shibley's Point, Mo., writes:—Your New Mammoth White Onions made a good growth and are of a pleasant flavor.

L. E. WILCOX, Leverton, Mo., writes:—I pulled the New Mammoth White onions to-day. They were planted same time as "Giant Rocca," and the same land, and received the same treatment. The white ones are the earliest, and are as good a table onion as the Rocca, and I believe a better market variety, as their color is more attractive; they look so clean and white.

JNO. STEVENS, Decorah, Iowa, Oct. 26th, 1883, writes:—From the two gratis packets of Guernsey Parsnip seed I have just gathered ten (10) bushels of fine roots. The Mammoth White Onions grew well and made quick and large growth, and will be one of the best for market gardeners who want early bunches.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.



INTERIOR VIEWS OF W. ATLEE BURPEE & CO.'S SEED STORAGE ROOMS.

No. 4.—General Offices, on first floor, looking from Fifth Street. No. 5.—

No. 7.—Office of Live Stock Department, entrance on York Street.

Storage Rooms. No. 9.—Seed Preparation Room.

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W. ATLEE BURPEE & CO.

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